

# Federative International Programme for Anatomical Terminology

## Systema endocrinum - Endocrine system



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	NOMINA LATINA	ENGLISH EQUIVALENTS
H3.08.00.0.00001	<b>Systema endocrinum</b>	<b>Endocrine system</b>
H3.08.01.0.00001	<b>Systema endocrinum dispersum</b>	<b>Dispersed endocrine system</b>
H3.08.01.0.00002	Endocrinocytus singularis; Cellula endocrina singularis	Dispersed endocrine cell
H3.08.01.0.00003	Endocrinocytus gastroenteropancreaticus; Endocrinocytus GEP	Enteroendocrine cell; Gastroenteropancreatic cell; GEP endocrine cell
H3.08.02.0.00001	<b>Glandulae endocrinae</b>	<b>Endocrine glands</b>
H3.08.02.1.00001	<b>SYSTEMA HYPOTHALAMOHYPHYSIALE</b>	<b>HYPOTHALAMOHYPHYSIAL SYSTEM</b>
H3.08.02.1.00002	Nucleus parvocellularis	Parvocellular nucleus
H3.08.02.1.00003	Nucleus arcuatus	Arcuate nucleus
H3.08.02.1.00004	Tractus tuberoinfundibularis	Tuberoinfundibular tract
H3.08.02.1.00005	Tractus tuberohypophysialis	Tuberohypophysial tract
H3.08.02.1.00006	Nucleus magnocellularis	Magnocellular nucleus
H3.08.02.1.00007	Nucleus supraopticus	Supraoptic nucleus
H3.08.02.1.00008	Nucleus paraventricularis	Paraventricular nucleus
H3.08.02.1.00009	Nucleus neurosecretans	Neurosecretory nucleus
H3.08.02.1.00010	Neuroendocrinocytus; Cellula neuroendocrina hypothalami	Hypothalamic neuroendocrine cell
H3.08.02.1.00011	Tractus hypothalamohypophysialis	Hypothalamohypophysial tract
H3.08.02.2.00001	<b>HYPHYSIS; GLANDULA PITUITARIA</b>	<b>PITUITARY GLAND</b>
H3.08.02.2.00002	<b>Adenohypophysis</b>	<b>Adenohypophysis</b>
H3.08.02.2.00003	Pars tuberalis	Pars tuberalis
H3.08.02.2.00004	Endocrinocytus gonadotropicus	Gonadotropic cell
H3.08.02.2.00005	Endocrinocytus thyrotropicus	Thyrotropic cell
H3.08.02.2.00006	Endocrinocytus specificus	Specific endocrine cell
H3.08.02.2.00007	Pars intermedia	Pars intermedia
H3.08.02.2.00008	Endocrinocytus basophilus	Basophilic cell
H3.08.02.2.00009	Endocrinocytus corticotropicus	Corticotropic cell
H3.08.02.2.00010	Folliculus	Follicle
H3.08.02.2.00011	Cellula follicularis chromophoba	Follicular chromophobe cell
H3.08.02.2.00012	Colloidum	Colloid
H3.08.02.2.00013	Pars distalis; Lobus anterior	Pars distalis; Anterior lobe
H3.08.02.2.00014	Racemus endocrinocytorum	Endocrine cell cluster
H3.08.02.2.00015	Chorda endocrinocytorum	Endocrine cell cord
H3.08.02.2.00016	Folliculus endocrinocytorum	Endocrine cell follicle
H3.08.02.2.00017	Cellula folliculostellata	Folliculostellate cell
H3.08.02.2.00018	Endocrinocytus chromophobus	Chromophobe cell
H3.08.02.2.00019	Endocrinocytus chromophilus	Chromophil cell
H3.08.02.2.00020	Endocrinocytus acidophilus	Acidophil cell

NOMINA LATINA		ENGLISH EQUIVALENTS
H3.08.02.2.00021	Endocrinocytus somatotropicus	Somatotropic cell
H3.08.02.2.00022	Endocrinocytus prolactinicus	Prolactin cell
H3.08.02.2.00023	Endocrinocytus basophilus	Basophil cell
H3.08.02.2.00005	Endocrinocytus thyrotropicus	Thyrotropic cell
H3.08.02.2.00004	Endocrinocytus gonadotropicus	Gonadotropic cell
H3.08.02.2.00009	Endocrinocytus corticotropicus	Corticotropic cell
H3.08.02.2.00024	Trabecula adenohypophysis	Adenohypophysial trabecula
H3.08.02.2.00025	Neurohypophysis	Neurohypophysis
H3.08.02.2.00026	Infundibulum	Infundibulum
H3.08.02.2.00027	Truncus infundibularis	Infundibular stalk
H3.08.02.2.00028	Eminentia mediana	Median eminence
H3.08.02.2.00029	Zona externa	External zone
H3.08.02.1.00005	Tractus tuberohypophysialis	Tuberohypophysial tract
H3.08.02.2.00030	Zona intermedia	Intermediate zone
H3.08.02.1.00011	Tractus hypothalamohypophysialis	Hypothalamohypophysial tract
H3.08.02.2.00031	Neurofibra neurosecretoria	Neurosecretory nerve fibre <sup>▲</sup>
H3.08.02.2.00032	Vesicula neurosecretoria	Neurosecretory vesicle
H3.08.02.2.00033	Zona interna	Internal zone
H3.08.02.2.00034	Ependymocytus	Ependymal cell
H2.00.06.2.01007	Tanycytus	Tanycyte
H3.08.02.2.00035	Lobus nervosus; Pars nervosa; Lobus posterior	Neural lobe; Pars nervosa; Posterior lobe
H3.08.02.2.00036	Neurofibra non myelinata	Nonmyelinated nerve fibre <sup>▲</sup>
H3.08.02.2.00037	Dilatatio preterminalis axonis	Preterminal axonal dilatation
H3.08.02.2.00038	Dilatatio terminalis axonis	Terminal axonal dilatation
H2.00.06.1.00060	Substantia neurosecretoria	Neurosecretory substance
H3.08.02.2.00039	Corpusculum neurosecretorium	Neurosecretory body
H3.08.02.2.00040	Pituicytus	Pituicyte
H3.08.02.2.00041	Arteria hypophysialis superior	Superior hypophysial artery
H3.08.02.2.00042	Arteria infundibulotuberalis	Infundibulotuberal artery
H3.08.02.2.00043	Rete capillare primarium	Primary capillary network
H3.08.02.2.00044	Rete superficiale	Superficial network
H3.08.02.2.00045	Ansa capillaris brevis	Short capillary loop
H3.08.02.2.00046	Rete profundum	Deep capillary network
H3.08.02.2.00047	Ansa capillaris longa	Long capillary loop
H3.08.02.2.00048	Rete subependymale	Subependymal network
H3.08.02.2.00049	Arteria hypophysialis inferior	Inferior hypophysial artery
H3.08.02.2.00050	Vas portale longum hypophysiale	Hypophysial long portal vessel
H3.08.02.2.00051	Vas portale breve hypophysiale	Hypophysial short portal vessel
H3.08.02.2.00052	Rete capillare secundarium	Secondary capillary network
H3.08.02.2.00053	Vas capillare sinusoidum adenohypophysiale	Adenohypophysial sinusoid capillary vessel
H3.08.02.2.00054	Vas capillare neurohypophysiale	Neurohypophysial capillary vessel
H3.08.02.2.00055	Vena hypophysialis	Hypophysial vein
H2.00.06.1.06001	Synapsis neurohaemalis	Neurohaemal synapse <sup>▲</sup>



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	NOMINA LATINA	ENGLISH EQUIVALENTS
H3.08.02.3.00001	<b>GLANDULA PINEALIS; CORPUS PINEALE</b>	<b>PINEAL GLAND; PINEAL BODY</b>
H3.08.02.3.00002	Pinealocytus; Endocrinocytus Pinealis	Pinealocyte
H3.08.02.3.00003	Astrocytus	Astrocyte
H3.08.02.3.00004	Nervus pinealis	Pineal nerve
H3.08.02.3.00005	Neurofibra non myelinata	Nonmyelinated nerve fibre <sup>▲</sup>
H3.08.02.3.00006	Fibra epithalamica <sup>109</sup>	Epithalamic fibre <sup>▲</sup>
H3.08.02.3.00007	Acervulus; Corpus arenaceum	Acervulus; Corpus arenaceum; Brain sand
H3.08.02.4.00001	<b>GLANDULA THYROIDEA</b>	<b>THYROID GLAND</b>
H3.08.02.4.00002	Capsula fibrosa	Fibrous capsule
H3.08.02.4.00003	Septum textus connectivi	Connective tissue septum
H3.08.02.4.00004	Lobus	Lobe
H3.08.02.4.00005	Lobulus	Lobule
H3.08.02.4.00006	Folliculus	Follicle
H3.08.02.4.00007	Thyrocytus T <sup>110</sup>	T thyrocyte; Follicular cell
H3.08.02.4.00008	Pseudopodium	Pseudopodium
H3.08.02.4.00009	Thyrocytus C <sup>110</sup>	C thyrocyte; C cell; Parafollicular cell
H3.08.02.4.00010	Colloidum	Colloid
H3.08.02.4.00011	Bulla colloidea	Colloid bleb
H3.08.02.4.00012	Glandula thyroidea accessoria	Accessory thyroid gland
H3.08.02.4.00013	Rete capillare perifolliculare	Perifollicular capillary network
H3.08.02.4.00014	Rete lymphocapillare perifolliculare	Perivascular lymphocapillary network
H3.08.02.5.00001	<b>GLANDULA PARATHYROIDEA</b>	<b>PARATHYROID GLAND</b>
H3.08.02.5.00002	Parathyrocytus endocrinus	Parathyroid cell
H3.08.02.5.00003	Parathyrocytus endocrinus lucidus	Pale principal cell
H3.08.02.5.00004	Parathyrocytus endocrinus densus; Parathyrocytus principalis	Dense principal cell
H3.08.02.5.00005	Parathyrocytus oxyphilicus	Parathyroid oxyphil cell
H3.08.02.6.00001	<b>GLANDULA SUPRARENALIS</b>	<b>SUPRARENAL GLAND; ADRENAL GLAND</b>
H3.08.02.6.00002	Capsula	Capsule
H3.08.02.6.00003	Lamina fibrosa	Fibrous lamina
H3.08.02.6.00004	Lamina cellulosa	Cellular lamina
H3.08.02.6.00005	Cortex	Cortex
H3.08.02.6.00006	Zona glomerulosa corticis	Zona glomerulosa

<sup>109</sup> H3.08.02.3.00006 *Fibra epithalamica*: This collective term is used to include the habenular and commissural fibres entering the proximal part of the pineal gland (Møller M. The ultrastructure of the human fetal pineal gland. Cell Tissue Res 1976;169:7–21). The functional significance of these fibres is not clear.

<sup>110</sup> H3.08.02.4.00007/H3.08.02.4.00009 *Thyrocytus*: In Nomina Histologica, the terms *endocrinocytus follicularis* and *parafollicularis* were used. Given that *endocrinocytus follicularis* is not self-explanatory and as the term *endocrinocytus parafollicularis* gives the wrong impression about the location of these cells, it was decided to use the term *T thyrocyte* for the tri- and tetraiodothyronine producing follicular cells, and *C thyrocyte* for the calcitonin-producing cells of the thyroid gland.

NOMINA LATINA		ENGLISH EQUIVALENTS
H3.08.02.6.00007	Zona fasciculata	Zona fasciculata
H3.08.02.6.00008	Pars externa	External region
H3.08.02.6.00009	Pars interna	Internal region
H3.08.02.6.00010	Zona reticularis	Zona reticularis
H3.08.02.6.00011	Corticosterocytus	Cortical adrenalocyte
H3.08.02.6.00012	Corticosterocytus spongiosus	Spongy cortical adrenalocyte
H3.08.02.6.00013	Nodus accessorius	Accessory nodule
H3.08.02.6.00014	Medulla	Medulla
H3.08.02.6.00015	Endocrinocytus medullaris	Medullary chromaffin cell
H3.08.02.6.00016	Adrenalocytus; Epinephrocytus; Endocrinocytus lucidus	Adrenalocyte; Epinephrococyte; Pale chromaffin cell
H3.08.02.6.00017	Noradrenalocytus; Norepinephrocytus; Endocrinocytus densus	Noradrenalocyte; Norepinephrococyte; Dense chromaffin cell
H3.08.02.6.00018	Neuron multipolare autonomicum	Multipolar autonomic ganglion cell
H3.08.02.6.00019	Plexus venosus medullaris	Medullary venous plexus
H3.08.02.6.00020	Vena centralis	Central vein
<b>H3.08.02.7.00001 INSULA PANCREATICA PANCREATIC ISLET</b>		
H3.04.02.0.00025	Endocrinocytus A; Glucagonocytus	$\alpha$ Cell; A cell; Glucagon cell
H3.04.02.0.00026	Endocrinocytus B; Insulinocytus	$\beta$ Cell; B cell; Insulin cell
H3.04.02.0.00027	Endocrinocytus D; Somatostatinocytus	$\delta$ Cell; D cell; Somatostatin cell
H3.04.02.0.00028	Endocrinocytus D	$\delta_1$ Cell; D1 cell; VIP cell
H3.04.02.0.00029	Endocrinocytus EC	EC cell; Enterochromaffin cell
H3.08.02.7.00002	(Endocrinocytus G pancreaticus) <sup>111</sup>	(Pancreatic G cell; Pancreatic gastrin cell)
H3.04.02.0.00035	Endocrinocytus PP	Pancreatic polypeptide cell; PP cell
H3.04.02.0.00036	Endocrinocytus PYY	Peptide YY cell; PYY cell
H3.04.02.0.00038	Endocrinocytus secretans ghrelinum	Ghrelin-secreting cell
<b>H3.08.02.8.00001 PARAGANGLIA<sup>112</sup> PARAGANGLIA</b>		
H3.08.02.8.00002	Paraganglion sympathicum	Sympathetic paraganglion
H3.08.02.8.00003	Cellula paraganglionica principalis	Main paraganglionic cell
H3.08.02.8.00004	Paragangliocytus; Glomocytus; Endocrinocytus granularis; Cellula typi I	Paraganglionic cell; Glomus cell; Chromaffin cell; Type I cell
H3.08.02.8.00005	Cellula paraganglionica accessoria	Accessory paraganglionic cell
H3.04.00.0.02123	Epitheliocytus sustentans	Supporting cell
H3.08.02.8.00006	Gliocytus paraganglionicus	Paraganglionic satellite cell
H3.08.02.8.00007	Cellula typi II	Type II cell
H3.08.02.8.00008	Glomus caroticum	Carotid glomus
H3.08.02.8.00009	Glomus subclavium	Subclavian glomus

<sup>111</sup> H3.08.02.7.00002 *Endocrinocytus G pancreaticus*: These cells are mainly present during the development of the pancreas.

<sup>112</sup> H3.08.02.8.00001 *Paraganglia*: The list of paraganglia is based on the research in Böck P. The Paraganglia. In Handbuch der mikroskopischen Anatomie des Menschen, Vol. VI/8. Oksche A, Vollrath L (Eds.). Berlin, Heidelberg, New York: Springer Publishers; 1982.

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	NOMINA LATINA	ENGLISH EQUIVALENTS
H3.08.02.8.00010	Glomus supracardiacum; Glomus aorticum	Supracardiac glomus; Aortic body
H3.08.02.8.00011	Glomus aorticopulmonare superius	Superior aorticopulmonary glomus
H3.08.02.8.00012	Glomus aorticopulmonare medium; Glomus pulmonare	Middle aorticopulmonary glomus; Pulmonary body
H3.08.02.8.00013	Glomus aorticopulmonare inferius	Inferior aorticopulmonary glomus
H3.08.02.8.00014	Paragangliocytus plexus cardiaci	Paraganglionic cell of cardiac plexus
H3.08.02.8.00015	Microparaganglion peribronchiale	Peribronchial microparaganglion
H3.08.02.8.00016	Glomus tympanojugulare	Tympanojugular glomus
H3.08.02.8.00017	Glomus tympanicum	Tympanic glomus
H3.08.02.8.00018	Glomus jugulare	Jugular glomus
H3.08.02.8.00019	Glomus intravagale	Intravagal glomus
H3.08.02.8.00020	Glomus juxtavagale	Juxtavagal glomus
H3.08.02.8.00021	Glomus laryngeum superius	Superior laryngeal glomus
H3.08.02.8.00022	Glomus laryngeum inferius	Inferior laryngeal glomus
H3.08.02.8.00023	Glomus paraaorticum abdominale	Paraaortic glomus
H3.08.02.8.00024	Paraganglion parvum plexus nervosi prostatici	Small paraganglion of prostatic nerve plexus
H3.08.02.8.00025	Paraganglion parvum plexus nervosi uterovaginalis	Small paraganglion of uterovaginal nerve plexus
H3.08.02.8.00026	Paraganglion parvum plexus nervosi vesicalis	Small paraganglion of vesical nerve plexus
H3.08.02.8.00027	Paraganglion retroperitoneale	Retroperitoneal paraganglion
H3.08.02.8.00028	Organum neurohaemale <sup>113</sup>	Neurohaemal organ <sup>4</sup>

<sup>113</sup> H3.08.02.8.00028 *Organum neurohaemale*: This term originally introduced for organs in crustaceans in which neurosecretory fibres release their hormones into the bloodstream (Carlisle DB, Knowles FGW. Neurohaemal organs in Crustaceans. *Nature* [London] 1953;172:404–405) is now widely applied to similar organs in mammals, including humans.