

secretogranin II (aa203-217) Antibody (internal region)
Peptide-affinity purified goat antibody
Catalog # AF4040a**Specification**

secretogranin II (aa203-217) Antibody (internal region) - Product Information

Application	WB
Primary Accession	P13521
Other Accession	NP_003460.2 , 7857
Reactivity	Human
Predicted	Pig, Dog
Host	Goat
Clonality	Polyclonal
Concentration	0.5 mg/ml
Isotype	IgG
Calculated MW	70941

secretogranin II (aa203-217) Antibody (internal region) - Additional Information**Gene ID** 7857**Other Names**

Secretogranin-2, Chromogranin-C, Secretogranin II, SgII, Secretoneurin, SN, SCG2, CHGC

Format

0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

secretogranin II (aa203-217) Antibody (internal region) is for research use only and not for use in diagnostic or therapeutic procedures.

secretogranin II (aa203-217) Antibody (internal region) - Protein Information**Name** SCG2**Synonyms** CHGC**Function**

Neuroendocrine protein of the granin family that regulates the biogenesis of secretory granules.

Cellular Location

Secreted. Note=Neuroendocrine and endocrine secretory granules

secretogranin II (aa203-217) Antibody (internal region) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

secretogranin II (aa203-217) Antibody (internal region) - Images



AF4040a (0.3 µg/ml) staining of Human Cerebellum lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

secretogranin II (aa203-217) Antibody (internal region) - References

Differential expression and processing of secretogranin II in relation to the status of pheochromocytoma: implications for the production of the tumoral marker EM66. Guillemot J, Thouënnon E, Guérin M, Vallet-Erdtmann V, Ravni A, Montéro-Hadjadje M, Lefebvre H, Klein M, Muresan M, Seidah NG, Anouar Y, Yon L. J Mol Endocrinol. 2012 Feb 6;48(2):115-27. PMID: 22217803