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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

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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 Cytomety
- 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