

Goat secretogranin II Antibody | anti-SCG2 antibody

Goat anti-secretogranin II (aa203-217) Antibody

CATALOG # AAA13675	HOST Goat	REACTIVITY Tested: HumanExpected from sequence similarity: Human, Dog, Pig	APPLICATIONS ELISA, Western Blot
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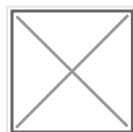
PRODUCT SYNONYMS

secretogranin II; Goat anti-secretogranin II (aa203-217) Antibody; SCG2; CHGC; EM66; SN; SgII; chromogranin-C; secretogranin-2; secretoneurin; anti-SCG2 antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human Expected from sequence similarity: Human, Dog, Pig
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Sequence Length	617
Applicable Applications for anti-SCG2 antibody	ELISA (Peptide ELISA), WB (Western Blot)
Application Notes	Peptide ELISA: Antibody detection limit dilution 1: 128000. Western Blot: Approx 70kDa band observed in Human Brain (Cerebellum) lysates (calculated MW of 70.9kDa according to NP_003460.2). Recommended concentration: 0.3-1ug/ml.
Immunogen	Peptide with sequence C-QELGKLTGPNNQKRE, from the internal region of the protein sequence according to NP_003460.2.
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



WB (Western Blot)

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

NCBI AND UNIPROT INFORMATION

NCBI GI #	68160947
NCBI GeneID	7857
NCBI Accession #	NP_003460.2
NCBI GenBank Nucleotide #	NM_003469.4
NCBI Official Full Name	secretogranin-2

NCBI Official Synonym Full Names	secretogranin II
NCBI Official Symbol	SCG2
NCBI Official Synonym Symbols	SN; CHGC; EM66; SgII
NCBI Protein Information	secretogranin-2
UniProt Protein Name	Secretogranin-2
UniProt Gene Name	SCG2
UniProt Synonym Gene Names	CHGC; SgII; SN
UniProt Entry Name	SCG2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/goat-scg2-dog-human-pig-antibody/secretogranin-ii/13675>