

Rabbit Secretogranin III Polyclonal Antibody | anti-SCG3 antibody

Secretogranin III Antibody

CATALOG # AAA323140	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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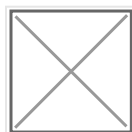
PRODUCT SYNONYMS

Secretogranin III; Polyclonal Antibody; Secretogranin III Antibody; 1B1075; A1385542; Chgd; SCG3; SCG3_HUMAN; Secretogranin-3; SGCG; SgIII; anti-SCG3 antibody

PRODUCT SPECIFICATIONS

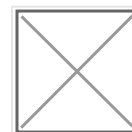
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	Secretogranin III antibody detects endogenous levels of Secretogranin III.
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	236
Applicable Applications for anti-SCG3 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human Secretogranin III.
Subcellular Location	Secreted. Neuroendocrine and Endocrine Secretory Granules.
Tissue Specificity	Expressed in brain, heart, kidney, liver and skeletal muscle.
Predicted Cross Reactivity	Pig, Zebrafish, Bovine, Sheep, Rabbit, Dog
Similarity	Pig (91%), Zebrafish (90%), Bovine (91%), Sheep (91%), Rabbit (91%), Dog (92%)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



IHC (Immunohistochemistry)

AAA323140 at 1/100 staining Human kidney tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.



WB (Western Blot)

Western blot analysis of extracts of HeLa cells, using Secretogranin III antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-SCG3 antibody	Subunit Structure: Interacts with CHGA. Post-translational Modifications: O-glycosylated.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	259089433
NCBI GeneID	29106
NCBI Accession #	NP_001158729.1
NCBI GenBank Nucleotide #	NM_001165257.1
UniProt Accession #	Q8WXD2; Q96C83; Q96GE8; Q9Y6G7; A8K2B0; B3KQP6; B4DK99; F5H3R8
Molecular Weight	Observed: 50-53 kDa Predicted: 54 kDa
NCBI Official Full Name	secretogranin-3 isoform 2
NCBI Official Synonym Full Names	secretogranin III
NCBI Official Symbol	SCG3
NCBI Official Synonym Symbols	SGIII
NCBI Protein Information	secretogranin-3
UniProt Protein Name	Secretogranin-3
UniProt Gene Name	SCG3
UniProt Synonym Gene Names	SgIII

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/polyclonal/secretogranin-iii-antibody-immunohistochemistry-western-blot-elisa/323140>