

Rabbit SCG2 / Secretogranin II Polyclonal Antibody | anti-SCG2 antibody

Rabbit Polyclonal (IgG) to Human SCG2 / Secretogranin II

CATALOG # AAA52439	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot, Immunohistochemistry
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PRODUCT SYNONYMS

SCG2 / Secretogranin II; Polyclonal Antibody; Rabbit Polyclonal (IgG) to Human SCG2 / Secretogranin II; Anti-SCG2 / Secretogranin II Antibody IHC-plus; SCG2; Chromogranin-C; CHGC; EM66; Secretogranin II; Secretoneurin; SN; Secretogranin-2; SGI; Human SCG2; anti-SCG2 antibody

PRODUCT SPECIFICATIONS

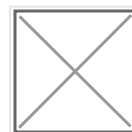
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, pH 7, 1% BSA, 20% Glycerol, 0.01% Thimerosal
Concentration	1 mg/ml (varies by lot)
Sequence Length	617
Applicable Applications for anti-SCG2 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Recombinant fragment corresponding to a region within amino acids 1 and 227 of Chromogranin C (SwissProt P13521).
Immunogen Type	Recombinant protein
Immunogen	SCG2 / Secretogranin II antibody was raised against recombinant fragment corresponding to a region within amino acids 1 and 227 of Chromogranin C (SwissProt P13521).
Preparation and Storage	Aliquot and freeze at -20 degree C. Avoid freeze-thaw cycles.

IMAGES



WB (Western Blot)

Sample (50 ug of whole cell lysate) A: Mouse brain 7.5% SDS PAGE SCG2 / Chromogranin C antibody diluted at 1:1000



WB (Western Blot)

Sample (30 ug of whole cell lysate) A: IMR32 B: U87-MG 7.5% SDS PAGE SCG2 / Chromogranin C antibody diluted at 1:1000



IHC (Immunohistochemistry)

Anti-SCG2 / Secretogranin II antibody IHC staining of human pancreas. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 7.5 ug/ml.

NCBI AND UNIPROT INFORMATION

NCBI GI #	68160947
NCBI GeneID	7857
NCBI Accession #	NP_003460.2
NCBI GenBank Nucleotide #	NM_003469.4
UniProt Accession #	P13521; Q53T11; Q8TBH3; B2R662
Molecular Weight	70,941 Da
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; secretoneurin; chromogranin-C
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/polyclonal/scg2-secretogranin-ii-antibody-western-blot-immunohistochemistry-elisa/52439>