

Rabbit anti-Human SCG2 Polyclonal Antibody | anti-SCG2 antibody

SCG2 antibody

CATALOG # AAA304774	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunofluorescence, Western Blot
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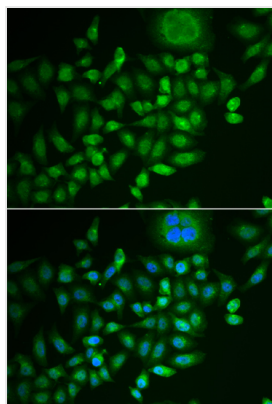
PRODUCT SYNONYMS

SCG2; Polyclonal Antibody; SCG2 antibody; SN; CHGC; EM66; SgII; anti-SCG2 antibody

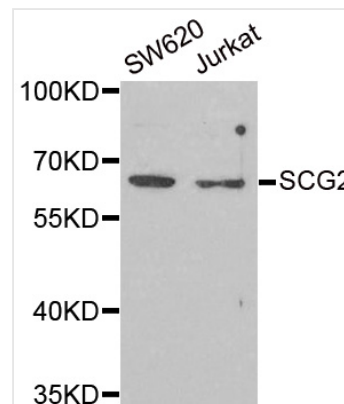
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total SCG2 antibody.
Purity/Purification	Antibodies were purified by affinity purification using immunogen.
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	617
Applicable Applications for anti-SCG2 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human SCG2.
Target Name	SCG2
Preparation and Storage	Store at -20 degree C

IMAGES


IF (Immunofluorescence)

Immunofluorescence analysis of MCF-7 cell using SCG2 antibody. Blue: DAPI for nuclear staining.


WB (Western Blot)

Western blot analysis of extracts of various cell lines, using SCG2 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-SCG2 antibody	The protein encoded by this gene is a member of the chromogranin/secretogranin family of neuroendocrine secretory proteins. Studies in rodents suggest that the full-length protein, secretogranin II, is involved in the packaging or sorting of peptide hormones and neuropeptides into secretory vesicles. The full-length protein is cleaved to produce the active peptide secretoneurin, which exerts chemotaxic effects on specific cell types, and EM66, whose function is unknown.
Product Categories/Family for anti-SCG2 antibody	Total protein Ab

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
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-antibody-immunofluorescence-western-blot-elisa/304774>