

Rabbit anti-Human Secretogranin-2 Polyclonal Antibody | anti-SCG2 antibody

Rabbit anti-Secretogranin-2 Antibody

CATALOG # AAA220130	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunofluorescence, Western Blot
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PRODUCT SYNONYMS

Secretogranin-2; Polyclonal Antibody; Rabbit anti-Secretogranin-2 Antibody; CHGC; Chromogranin-C; Secretogranin II; SgII; anti-SCG2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-SCG2 antibody	IC (Immunochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant full length protein of human Secretogranin-2
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of Secretogranin-2 staining in MCF7 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of Secretogranin-2 expression in SW620 (A), Jurkat (B) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-SCG2 antibody	Primary antibodies
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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/secretogranin-2-antibody-immunochemistry-immunofluorescence-western-blot-elisa/220130>