

Rabbit anti-Human Synuclein gamma Polyclonal Antibody | anti-SNCG antibody

Synuclein gamma Antibody

CATALOG # AAA289201	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA, Western Blot
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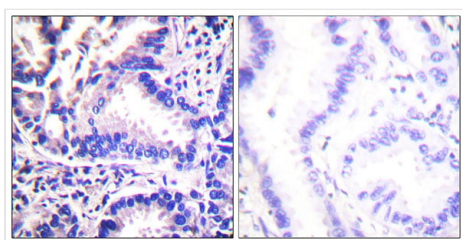
PRODUCT SYNONYMS

Synuclein gamma; Polyclonal Antibody; Synuclein gamma Antibody; Synuclein g Antibody; Gamma-synuclein; Breast cancer-specific gene 1 protein; Persyn; Synoretin; SR; SNCG; BCSG1; PERSYN; PRSN; anti-SNCG antibody

PRODUCT SPECIFICATIONS

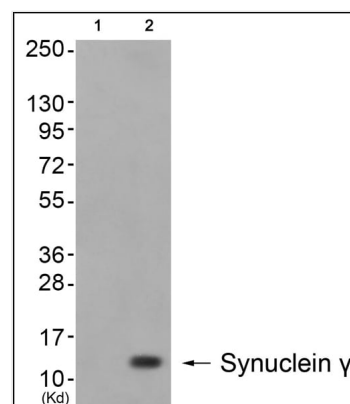
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Positions	98-127
Sequence Length	127
Applicable Applications for anti-SNCG antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



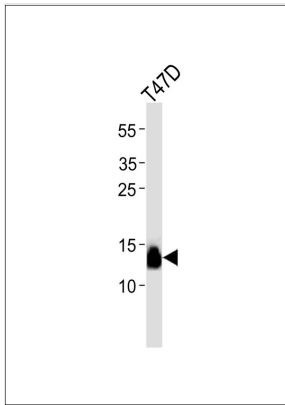
IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human lung carcinoma tissue using Synuclein gamma Antibody.



WB (Western Blot)

Western blot analysis of extracts from cos-7 cells (Lane 2), using Synuclein gamma Antibody. The lane on the left is treated with synthesized peptide.



WB (Western Blot)

Western blot analysis of lysate from T47D cell line, using Synuclein gamma Antibody(AAA289201). AAA289201 was diluted at 1:1000. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody. Lysate at 35ug.

ADDITIONAL INFORMATION

Related Product Information for anti-SNCG antibody	Plays a role in neurofilament network integrity. May be involved in modulating axonal architecture during development and in the adult. In vitro, increases the susceptibility of neurofilament-H to calcium-dependent proteases (By similarity). May also function in modulating the keratin network in skin. Activates the MAPK and Elk-1 signal transduction pathway (By similarity).
Product Categories/Family for anti-SNCG antibody	Neuroscience
References	Ji H., et al. Cancer Res. 57:759-764(1997). Ninkina N.N., et al. Hum. Mol. Genet. 7:1417-1424(1998). Lavedan C., et al. Hum. Genet. 103:106-112(1998). Han C., et al. Submitted (AUG-2001) to the EMBL/GenBank/DBJ databases. Pronin A.N., et al. J. Biol. Chem. 275:26515-26522(2000).

NCBI AND UNIPROT INFORMATION

NCBI GI #	209693439
NCBI GeneID	6623
NCBI Accession #	NP_003078.2
NCBI GenBank Nucleotide #	NM_003087.2
UniProt Accession #	O76070 ; O15104 ; Q96P61
Molecular Weight	13331
NCBI Official Full Name	gamma-synuclein
NCBI Official Synonym Full Names	synuclein, gamma (breast cancer-specific protein 1)
NCBI Official Symbol	SNCG
NCBI Official Synonym Symbols	SR; BCSG1
NCBI Protein Information	gamma-synuclein
UniProt Protein Name	Gamma-synuclein
UniProt Gene Name	SNCG
UniProt Synonym Gene Names	BCSG1; PERSYN; PRSN; SR
UniProt Entry Name	SYUG_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/synuclein-gamma-antibody-immunohistochemistry-western-blot-elisa/289201>