

Rabbit anti-Human Gamma-synuclein Polyclonal Antibody | anti-SNCG antibody

Rabbit anti-human Gamma-synuclein polyclonal Antibody

CATALOG # AAA230340	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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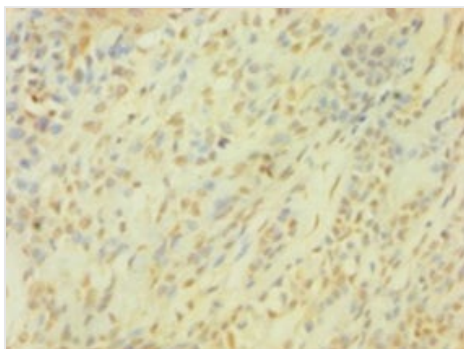
PRODUCT SYNONYMS

Gamma-synuclein; Polyclonal Antibody; Rabbit anti-human Gamma-synuclein polyclonal Antibody; Breast cancer-specific gene 1 protein; Persyn; Synoretin; BCSG1; PERSYN; PRSN; SNCG; anti-SNCG antibody

PRODUCT SPECIFICATIONS

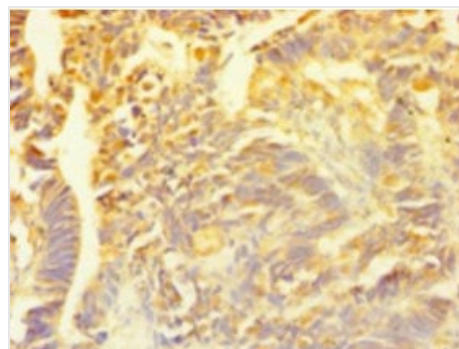
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Caprylic Acid Ammonium Sulfate Precipitation purified
Form/Format	Liquid
Sequence Length	127
Applicable Applications for anti-SNCG antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant human Gamma-synuclein protein(1-127aa)
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300; Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-10698 / sc-10699 / sc-135676
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

IMAGES



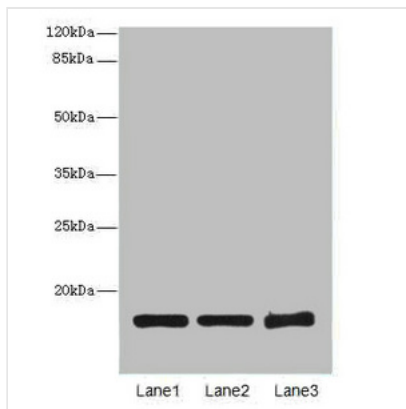
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human breast cancer using AAA230340 at dilution 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human ovarian cancer using AAA230340 at dilution 1:100



WB (Western Blot)

Western blotAll lanes: Gamma-synuclein antibody at 16ug/mlLane 1: HT29 whole cell lysateLane 2: Mouse brain tissueLane 3: 293T whole cell lysateSecondaryGoat polyclonal to Rabbit IgG at 1/10000 dilutionPredicted band size: 13 kDaObserved band size: 13 kDa

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.

Summary: This gene encodes a member of the synuclein family of proteins which are believed to be involved in the pathogenesis of neurodegenerative diseases. Mutations in this gene have also been associated with breast tumor development.

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	13,331 Da
NCBI Official Full Name	gamma-synuclein
NCBI Official Synonym Full Names	synuclein gamma
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.

