Rabbit anti-Mouse, Human SNCG/Gamma-Synuclein Polyclonal Antibody | anti-SNCG antibody

SNCG/Gamma-Synuclein Rabbit anti-Human Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA162692	**Rabbit**	**Mouse, Human**	**Western Blot, Immunohistochemistry, Immunohistochemistry, Immunofluorescence**

PRODUCT SYNONYMS

SNCG/Gamma-Synuclein; Polyclonal Antibody; SNCG/Gamma-Synuclein Rabbit anti-Human Polyclonal Antibody; IHC-plus SNCG/Gamma-Synuclein Antibody; SNCG; BCSG1; Gamma-synuclein; PRSN; SR; PERSYN; Synoretin; anti-SNCG antibody

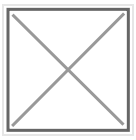
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Human
Clonality	Polyclonal
Isotype	IgG
Specificity	Human SNCG/Gamma-Synuclein
Purity/Purification	Affinity purified
Form/Format	PBS, pH7.3, 0.02% Sodium Azide, 50% Glycerol
Concentration	2.76mg/ml (varies by lot)
Applicable Applications for anti-SNCG antibody	WB (Western Blot), IHC (Immunohistochemistry), IHC (Immunohistochemistry), IF (Immunofluorescence)
Target	Human SNCG/Gamma-Synuclein
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-127 of human SNCG (NP_003078.2). MDVFKKGFSIAKEGVVGAVEKTKQGVTEAAEKTKEGVMYVGAKTKENVVQSVTSVAEKTKEQANAVSEAVVSSVNTVATKTVEEAENIAVTSGVVRKEDI
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze-thaw cycles.

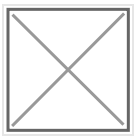
IMAGES

IHC (Immunohistochemistry)
SNCG/Gamma-Synuclein Antibody-Human Brain, Cerebellum: Formalin-Fixed, Paraffin-Embedded (FFPE

IHC (Immunohistochemisry)
SNCG/Gamma-Synuclein Antibody-Human Small Intestine, Submucosal Plexus: Formalin-Fixed, Paraffin-Embedded (FFPE



WB (Western Blot)
SNCG/Gamma-Synuclein Antibody-Western blot analysis of extracts of various cell lines, using SNCG antibody.



ICC (Immunocytochemistry)
SNCG/Gamma-Synuclein Antibody-Immunofluorescence analysis of U2OS cell using SNCG antibody. Blue: DAPI for nuclear staining.

ADDITIONAL INFORMATION

Related Product Information for anti-SNCG antibody	Gamma-Synuclein antibody is an unconjugated rabbit polyclonal antibody to Gamma-Synuclein (SNCG) from human. It is reactive with human and mouse. Validated for IF, IHC and WB. Tested on 20 paraffin-embedded human tissues.

NCBI AND UNIPROT INFORMATION

NCBI GI #	209693439
NCBI GeneID	6623
NCBI Accession #	NP_003078.2
NCBI GenBank Nucleotide #	NM_003087
UniProt Accession #	O76070; O15104; Q96P61
Molecular Weight	13,331 Da
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; persyn; synoretin; breast cancer-specific gene 1 protein
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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