

Rabbit SNCA Polyclonal Antibody | anti-SNCA antibody

SNCA Polyclonal Antibody

CATALOG # AAA168312	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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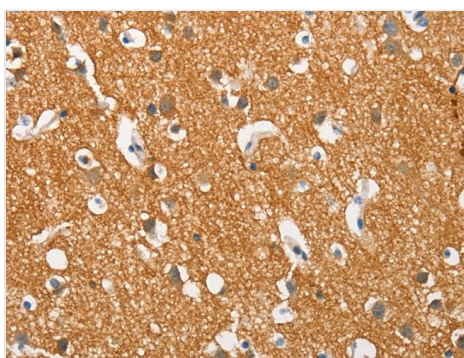
PRODUCT SYNONYMS

SNCA; Polyclonal Antibody; SNCA Polyclonal Antibody; PD1; NACP; PARK1; PARK4; anti-SNCA antibody

PRODUCT SPECIFICATIONS

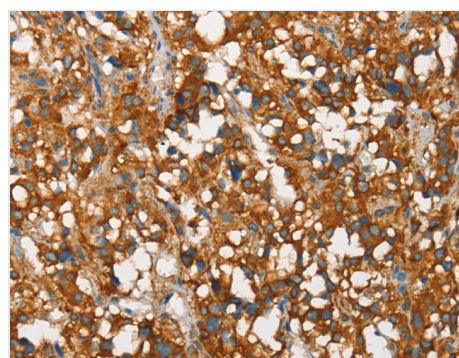
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	3.7mg/mL (varies by lot)
Sequence Length	140
Applicable Applications for anti-SNCA antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide of human SNCA
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human brain tissue using SNCA Polyclonal Antibody at dilution 1:60



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using SNCA Polyclonal Antibody at dilution 1:60

ADDITIONAL INFORMATION

Related Product Information for anti-SNCA antibody	Alpha-synuclein is a member of the synuclein family, which also includes beta- and gamma-synuclein. Synucleins are abundantly expressed in the brain and alpha- and beta-synuclein inhibit phospholipase D2 selectively. SNCA may serve to integrate presynaptic signaling and membrane trafficking. Defects in SNCA have been implicated in the pathogenesis of Parkinson disease. SNCA peptides are a major component of amyloid plaques in the brains of patients with Alzheimer's disease. Four alternatively spliced transcripts encoding two different isoforms have been identified for this gene.
Product Categories/Family for anti-SNCA antibody	Cancer; Epigenetics; Neuroscience

NCBI AND UNIPROT INFORMATION

NCBI GI #	49456267
NCBI GeneID	6622
Molecular Weight	13,109 Da
NCBI Official Full Name	SNCA, partial
NCBI Official Synonym Full Names	synuclein, alpha (non A4 component of amyloid precursor)
NCBI Official Symbol	SNCA
NCBI Official Synonym Symbols	PD1; NACP; PARK1; PARK4
NCBI Protein Information	alpha-synuclein; non A-beta component of AD amyloid; synuclein alpha-140
UniProt Protein Name	Alpha-synuclein
UniProt Gene Name	SNCA
UniProt Synonym Gene Names	NACP; PARK1; NACP
UniProt Entry Name	SYUA_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://www.aaabiotech.com/polyclonal/snca-antibody-immunohistochemistry-elisa/168312>