

Goat Alpha-synuclein Polyclonal Antibody | anti-SNCA antibody

Goat anti-Alpha-synuclein Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61652	Goat	Tested: Human, MouseExpected from sequence similarity: Human, Mouse, Rat, Dog, Pig	Western Blot, ELISA

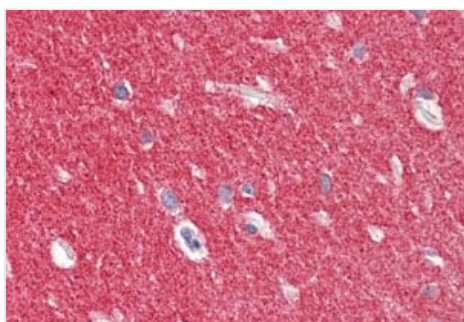
PRODUCT SYNONYMS

Alpha-synuclein; Polyclonal Antibody; Goat anti-Alpha-synuclein Antibody; alpha-synuclein; NACP; non A-beta component of AD amyloid; PARK1; PARK4; PD1; SNCA; synuclein alpha-140; synuclein; alpha (non A4 component of amyloid precursor); anti-SNCA antibody

PRODUCT SPECIFICATIONS

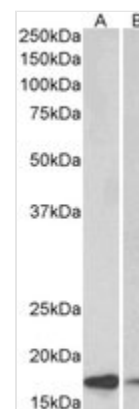
Host	Goat
Reactivity	Tested: Human, Mouse Expected from sequence similarity: Human, Mouse, Rat, Dog, Pig
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Applicable Applications for anti-SNCA antibody	WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-ATGFVKDQLGK, from the internal region of the protein sequence according to NP_009292.1; NP_000336.1.
Important Comments	This antibody is expected to recognize both reported isoforms (NP_009292.1; NP_000336.1). Reported variants represent identical protein: NP_000336.1, NP_001139527.1, NP_001139526.1
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



IHC (Immunohistochemistry)

AAA61652 (5ug/ml) staining of paraffin embedded Human Cerebellum. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



WB (Western Blot)

AAA61652 (0.1ug/ml) staining of Human Amygdala (A) and fetal Mouse (B) Brain lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	6806898
NCBI GeneID	6622
NCBI Accession #	NP_009292.1; NP_000336.1
NCBI GenBank Nucleotide #	NM_007308.2
NCBI Official Full Name	alpha-synuclein isoform NACP112
NCBI Official Synonym Full Names	synuclein alpha
NCBI Official Symbol	SNCA
NCBI Official Synonym Symbols	PD1; NACP; PARK1; PARK4
NCBI Protein Information	alpha-synuclein
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://stage.aaabiotech.com/polyclonal/alpha-synuclein-antibody-western-blot-peptide-elisa-elisa/61652>