

Synuclein-pan Antibody | anti-SYN antibody

Synuclein-pan Antibody

CATALOG # AAA110428	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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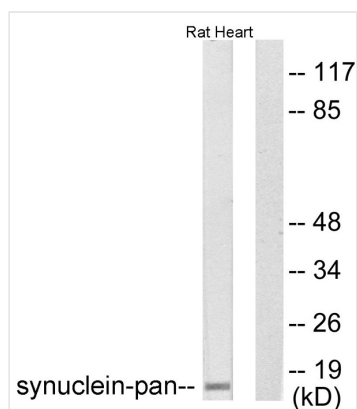
PRODUCT SYNONYMS

Synuclein-pan; Synuclein-pan Antibody; NACP; Non-A beta component of AD amyloid; Non-A4 component of amyloid precursor; SYN; SYUA; alpha-synuclein; synuclein alpha; anti-SYN antibody

PRODUCT SPECIFICATIONS

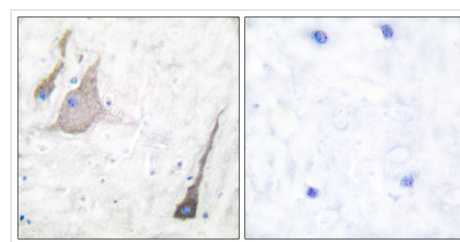
Reactivity	Human, Mouse, Rat
Specificity	Synuclein-pan antibody detects endogenous levels of total Synuclein protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	140
Applicable Applications for anti-SYN antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized peptide derived from human synuclein.
Preparation and Storage	Store at -20 degree C for 1 year

IMAGES



WB (Western Blot)

Western blot analysis of extracts from rat heart, using Synuclein-pan antibody.



IHC (Immunohistochemistry)

Peptide+ Immunohistochemical analysis of paraffin-embedded human brain tissue using Synuclein-pan antibody.

ADDITIONAL INFORMATION

Product Categories/Family for anti-SYN antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Eirene Kontopoulos, Hum. Mol. Genet., Oct 2006; 15: 3012-3023. Heather Snyder, J. Biol. Chem., Mar 2005; 280: 7562-7569. Wanli W. Smith, J. Neurosci., Jun 2005; 25: 5544-5552. Yuxin Fan, Hum. Mol. Genet., Oct 2006; 15: 3002-3011.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4507109
NCBI GeneID	6622
NCBI Accession #	NP_000336.1
NCBI GenBank Nucleotide #	NM_000345.3
UniProt Accession #	P37840; Q13701; Q4JHI3; Q6IAU6; A8K2A4
Molecular Weight	13,109 Da
NCBI Official Full Name	alpha-synuclein isoform NACP140
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

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/syn-human-mouse-rat-antibody/synuclein-pan/110428>