

## Anti-Alpha-synuclein antibody (Internal) (STJ72876)

STJ72876

### GENERAL INFORMATION

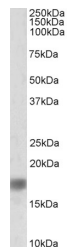
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Goat polyclonal antibody anti-Alpha-synuclein (Internal) is suitable for use in ELISA, Western Blot and Immunohistochemistry research applications.
<b>Applications</b>	Pep-ELISA/WB/IHC
<b>Host/Source</b>	Goat
<b>Reactivity</b>	Human/Pig

### PRODUCT PROPERTIES

<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	0.5 mg/mL
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Dilution Range</b>	Peptide ELISA: antibody detection limit dilution 1:32000. WB: Approx 17kDa band observed in Human Brain (Amygdala) lysates (calculated MW of 14.5kDa according to NP_000336.1). This molecular weight is routinely observed by other sources. Recommend 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. NA
<b>Formulation</b>	
<b>Isotype</b>	IgG
<b>Storage Instruction</b>	Store at -20°C on receipt and minimise freeze-thaw cycles.

### TARGET INFORMATION

<b>Gene ID</b>	6622
<b>Gene Symbol</b>	SNCA
<b>Uniprot ID</b>	SYUA_HUMAN
<b>Immunogen</b>	
<b>Immunogen Region</b>	Internal
<b>Specificity</b>	This antibody is expected to recognize reported isoform NACP140 (NP_000336.1) only. Reported variants represent identical protein: NP_000336.1, NP_001139527.1, NP_001139526.1
<b>Immunogen Sequence</b>	KDQLGKNEEGAPQE



STJ72876 (0.1 µg/ml) staining of Human Amygdala lysate (35 µg protein in RIPA buffer). Detected by chemiluminescence.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.  
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