

Synaptotagmin 1 antibody, Internal

Cat. No. GTX88461

Host	Goat
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IHC-P
Reactivity	Human

Package
100 µg

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	0.3-1µg/ml
IHC-P	4-6µg/ml

Note : Human Brain shows vesicular staining in neuronal cell and axon.

Not tested in other applications.

Calculated MW 48 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	TBS, 0.5% BSA
Preservative	0.02% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.50 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Peptide with sequence C-RDLQSAEKEEQEK, from the internal region of the protein sequence according to NP_005630.1.
Purification	Purified by ammonium sulphate precipitation followed by antigen affinity chromatography
Conjugation	Unconjugated

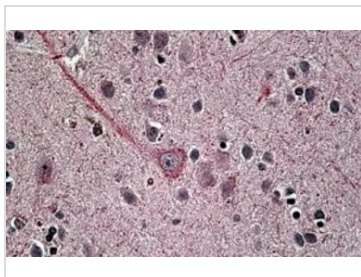
Note

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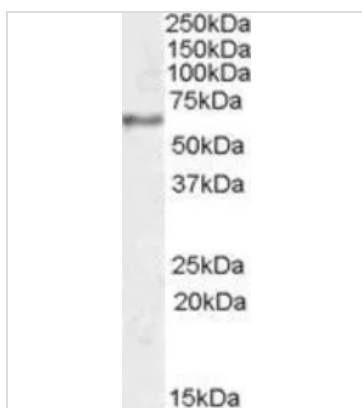
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DATA IMAGES

GTX88461 IHC-P Image

IHC-P analysis of human brain using GTX88461 Synaptotagmin 1 antibody, Internal.

Antigen retrieval : citrate buffer pH 6

Dilution : 3.8µg/ml


GTX88461 WB Image

WB analysis of human hippocampus lysate using GTX88461 Synaptotagmin 1 antibody, Internal.

Dilution : 1µg/ml

Loading : 35µg protein in RIPA buffer



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