

GOAT ANTI-SYNAPTOTAGMIN I ANTIBODY

SKU: EB08253



SPECIFICATIONS

Formulation	Supplied at 0,5 mg/ml in Tris saline, 0,02% sodium azide, pH7,3 with 0,5% bovine serum albumin,
Unit Size	100 µg
Storage Instructions	Aliquot and store at -20°C, Minimize freezing and thawing,
Synonym / Alias Names	synaptotagmin 1 SYT SVP65 P65 SYT1 DKFZp781D2042 synaptotagmin I
Accession ID	NP_005630,1
Blocking Peptide	EBP08253
Immunogen	Peptide with sequence C-RDLQSAEKEEQEK, from the internal region of the protein sequence according to NP_005630,1,
Product Comments	Reported isoforms NP_005630,1, NP_001129277,1 and NP_001129278,1 represent identical protein,
Peptide Sequence	C-RDLQSAEKEEQEK
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide,
Shipping Instructions	Refrigerated
Predicted Species	Human, Mouse, Rat, Dog, Cow
Reactive Species	Human
Human Gene ID	6857
Mouse Gene ID	20979
Rat Gene ID	25716
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
IHC Results	In paraffin embedded Human Brain shows vesicular staining in neuronal cell and axon, Recommended concentration: 4-6µg/ml,
ELISA Detection Limit	Antibody detection limit dilution 1:2000,
Western Blot	Approx, 65kDa band observed in Human Brain (hippocampus) and Mouse and Rat Brain lysates (calculated MW of 47,6kDa according to NP_005630,1), The observed molecular weight corresponds to earlier findings in literature with different antibodies (Matthew et al, J Cell Biol, 1981 Oct;91(1):257-69,; PMID: 7298720), Recommended concentration: 0,3-1µg/ml,

Application
Type Pep-ELISA, WB, IHC

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

