

GOAT ANTI-STX1A / STX1B ANTIBODY

SKU: EB06881



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	syntaxin-1B2 syntaxin-1B1 syntaxin-1B syntaxin 1B2 syntaxin 1B1 OTTHUMP00000163224 FP17469 STX1B2 STX1B1 syntaxin 1B STX1B syntaxin-1A neuron-specific antigen HPC-1 OTTHUMP00000174618 OTTHUMP00000174617 OTTHUMP00000174616 OTTHUMP00000174615 SYN1A p35-1 STX1 HPC-1 syntaxin 1A (brain) STX1A
Accession ID	NP_004594.1; NP_001159375.1; NP_443106.1
Blocking Peptide	EBP06881
Immunogen	Peptide with sequence KDRTQELRTAKD-C, from the N Terminus of the protein sequence according to NP_004594.1; NP_001159375.1; NP_443106.1.
Product Comments	Please note this product is expected to recognize the products of 2 different genes. STX1A (NP_004594.1 and NP_001159375.1) and STX1B (NP_443106.1).
Peptide Sequence	KDRTQELRTAKD-C
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	Mouse
Human Gene ID	6804, 112755
Mouse Gene ID	20907
Rat Gene ID	116470
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:32000.
Western Blot	Approx 35kDa band observed in Mouse Brain lysates (calculated MW of 33.0kDa according to NP_004594.1 and 33.2kDa according to NP_443106.1). Recommended concentration: 0.01-0.03µg/ml.
Application Type	Pep-ELISA, WB

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

