

Email: customerservice@vectorlabs.com

Telephone: (650) 697-3600

GOAT ANTI-STX1A / STX1B ANTIBODY

SKU: EB06881



Telephone: (650) 697-3600



250kDa 150kDa 100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa

10kDa



SPECIFICATIONS

erest

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

Aliquot and store at -20°C. Minimize freezing and thawing.

Synonym / **Alias**

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|

Names syntaxin 1A (brain) |STX1A

Accession

NP_004594.1; NP_001159375.1; NP_443106.1

Blocking

EBP06881 **Peptide**

Peptide with sequence KDRTQELRTAKD-C, from the N Terminus of the protein sequence according to **Immunogen**

NP_004594.1; NP_001159375.1; NP_443106.1.

Product Please note this product is expected to recognize the products of 2 different genes. STX1A (NP_004594.1and

NP_001159375.1) and STX1B (NP_443106.1). Comments

Peptide

Sequence

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography

Method using the immunizing peptide.

KDRTQELRTAKD-C

Shipping

Refrigerated Instructions

Predicted Human, Mouse, Rat, Dog, Cow **Species**

Reactive

Species

Mouse

Human

6804, 112755

Gene ID

Mouse 20907 Gene ID

Rat Gene ID 116470

Product

https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png

Grade **ELISA**

Detection Antibody detection limit dilution 1:32000.

Limit

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

Pep-ELISA, WB **Type**



Email: customerservice@vectorlabs.com

Telephone: (650) 697-3600

GALLERY IMAGES

250kDa 150kDa

100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa

10kDa