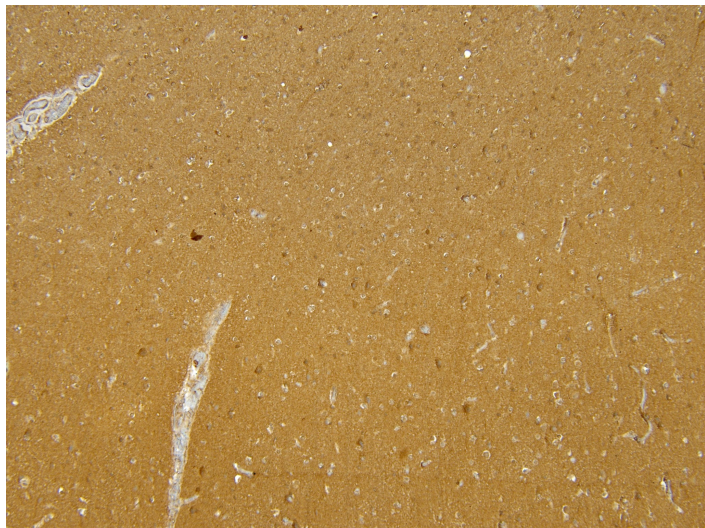


# GOAT ANTI-MUNC18 / STXBP1 (ISOFORM A) ANTIBODY

**SKU:** EB06140



## 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** RBSEC1|FLJ37475|EIEE4|RP11-56D16.3|syntaxin-binding protein 1|rbSec1|Hunc18|syntaxin binding protein 1|hUNC18|UNC18|MUNC18-1|STXBP1

**Accession ID** NP\_003156.1

**Blocking Peptide** EBP06140

**Immunogen** Peptide with sequence C-SRVSFEDQAPTME, from the C Terminus of the protein sequence according to NP\_003156.1.

**Product Comments** This antibody is expected to recognize isoform a (NP\_003156.1).

**Peptide Sequence** C-SRVSFEDQAPTME

**Purification Method** Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

<b>Shipping Instructions</b>	Refrigerated
<b>Predicted Species</b>	Human, Mouse
<b>Reactive Species</b>	Human
<b>Human Gene ID</b>	6812
<b>Mouse Gene ID</b>	20910
<b>Product Grade</b>	<a href="https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png">https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png</a>
<b>IHC Results</b>	Paraffin embedded Human Brain (Cortex). Recommended concentration: 5µg/ml.
<b>ELISA</b>	
<b>Detection Limit</b>	Antibody detection limit dilution 1:16000.
<b>Western Blot</b>	Approx 70-75kDa band observed in Human Cerebellum lysates (calculated MW of 68.7kDa according to Human NP_003156.1). Recommended concentration: 0.1-0.3µg/ml. Primary incubation 1 hour at room temperature.
<b>Application Type</b>	Pep-ELISA, WB, IHC

## SELECTED REFERENCES

[{"pmid": 26407320, "intro": "**This antibody has been successfully used in IHC on Mouse:**", "title": "Synaptic Effects of Munc18-1 Alternative Splicing in Excitatory Hippocampal Neurons.", "author": "Meijer M, Cijssouw T, Toonen RF, Verhage M.", "journal": "PLoS One. 2015 Sep 25;10(9):e0138950."}]

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

