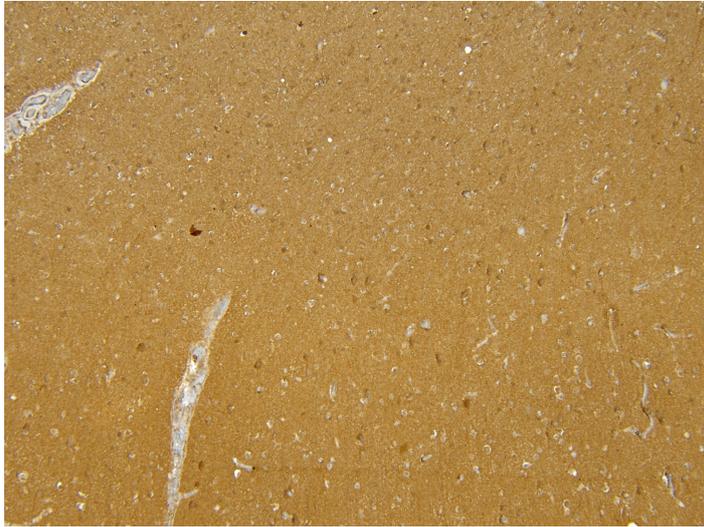




# GOAT ANTI-MUNC18 / STXBP1 (ISOFORM A) ANTIBODY

SKU: EB06140



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## SPECIFICATIONS

<b>Formulation</b>	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
<b>Unit Size</b>	100 µg
<b>Storage</b>	Aliquot and store at -20°C. Minimize freezing and thawing.
<b>Instructions</b>	
<b>Synonym / Alias Names</b>	RBSEC1 FLJ37475 EIEE4 RP11-56D16.3 syntaxin-binding protein 1 rbSec1 Hunc18 syntaxin binding protein 1 hUNC18 UNC18 MUNC18-1 STXBP1
<b>Accession ID</b>	NP_003156.1
<b>Blocking Peptide</b>	EBP06140
<b>Immunogen</b>	Peptide with sequence C-SRVSFEDQAPTME, from the C Terminus of the protein sequence according to NP_003156.1.
<b>Product Comments</b>	This antibody is expected to recognize isoform a (NP_003156.1).
<b>Peptide Sequence</b>	C-SRVSFEDQAPTME
<b>Purification Method</b>	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

