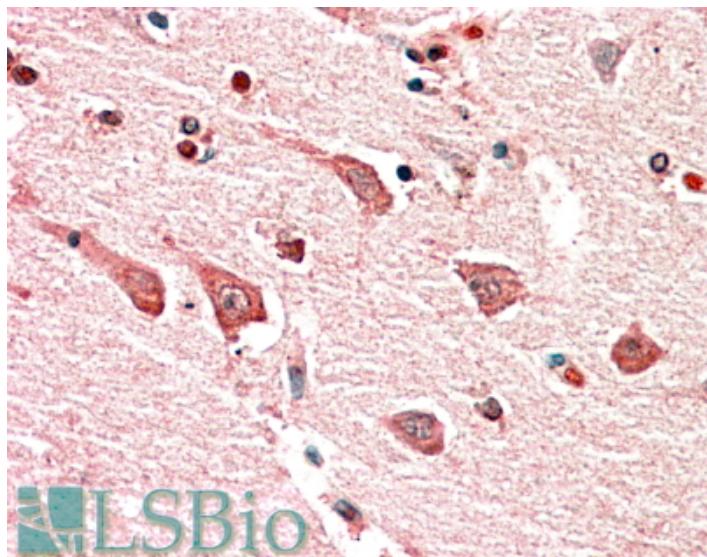


## GOAT ANTI-MYO1B ANTIBODY

**SKU:** EB10549



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

**Synonym /**

myosin-Ib| myosin I alpha| OTTHUMP00000165861| MYO1B variant protein| MYH-1c| MM1a| MMI-alpha| myr1|

**Alias**

myosin IB|MYO1B

**Names**

**Accession ID** NP\_001123630.1; NP\_036355.2

**Blocking Peptide** EBP10549

**Immunogen** Peptide with sequence C-RTVEAKQEKVSTT, from the internal region of the protein sequence according to NP\_001123630.1; NP\_036355.2.

**Product Comments** This antibody is expected to recognize both reported isoforms (NP\_001123630.1; NP\_036355.2). Reported variants represent identical protein: NP\_001123630.1, NP\_001155291.1.

**Peptide Sequence** C-RTVEAKQEKVSTT

**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, Rat, Dog, Cow
<b>Reactive Species</b>	Human, Mouse
<b>Human Gene ID</b>	4430
<b>Mouse Gene ID</b>	17912
<b>Rat Gene ID</b>	117057
<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>	In paraffin embedded Human Cerebral Cortex shows cytoplasm staining in the neuronal bodies. Recommended concentration, 5-10µg/ml.
<b>ELISA Detection Limit</b>	Antibody detection limit dilution 1:16000.
<b>Western Blot</b>	Approx 120kDa band observed in lysates of cell line NIH3T3 (calculated MW of 125kDa according to Human NP_036355.2 and 128kDa according to Mouse NP_034993.2). Recommended concentration: 1-3µg/ml.
<b>Application Type</b>	Pep-ELISA, WB, IHC

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

