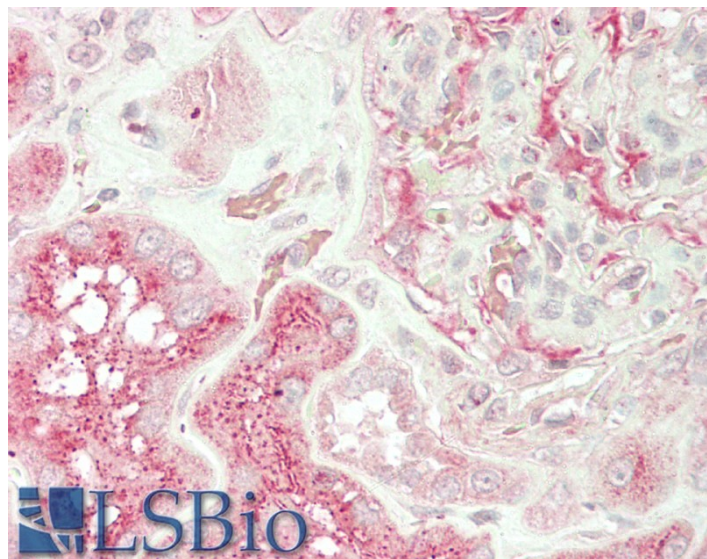


# GOAT ANTI-UNC13B (MOUSE) ANTIBODY

**SKU:** EB10326



## 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** Munc13-2|unc-13 homolog B|unc-13 homolog B (C. elegans)|Unc13h2|Unc13b

**Names**

**Accession ID** NP\_074053.1; NP\_001036044.1

**Blocking Peptide** EBP10326

**Immunogen** Peptide with sequence PLRDVAAKGSC, from the internal region of the protein sequence according to NP\_074053.1; NP\_001036044.1.

**Product Comments** This antibody is expected to recognize all reported isoforms (NP\_074053.1; NP\_001036044.1).

**Peptide Sequence** PLRDVAAKGSC

**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, Cow
<b>Reactive Species</b>	Human
<b>Mouse Gene ID</b>	22249
<b>Rat Gene ID</b>	64830
<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 Kidney. Recommended concentration: 5µg/ml.
<b>ELISA</b>	
<b>Detection Limit</b>	Antibody detection limit dilution 1:64000.
<b>Western Blot</b>	Preliminary experiments gave an approx 110kDa band in Rat Lung lysates after 1µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 184kDa according to Human NP_001036044.1X. The 110kDa band was successfully blocked by incubation with the immunizing peptide.
<b>Application Type</b>	Pep-ELISA, IHC

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

