

# GOAT ANTI-IDE (MOUSE) ANTIBODY

**SKU:** EB07899



## 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** insulysin|insulinase|INSULYSIN|AI507533|AA675336|4833415K22Rik|1300012G03Rik|insulin-degrading enzyme|Ide

**Accession ID** NP\_112419.2

**Blocking Peptide** EBP07899

**Immunogen** Peptide with sequence C-QQYNYDRDNIE, from the internal region of the protein sequence according to NP\_112419.2.

**Peptide Sequence** C-QQYNYDRDNIE

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

**Shipping Instructions** Refrigerated

**Predicted Species** Mouse, Rat

**Reactive Species** Mouse, Rat

**Mouse Gene ID** 15925

**Rat Gene ID** 25700

**Product Grade** [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)

**ELISA Detection Limit** Antibody detection limit dilution 1:16000.

**Western Blot** Approx 110kDa band observed in Mouse Brain and Rat Brain lysates (calculated MW of 118kDa according to NP\_112419.2). Recommended concentration: 1-3µg/ml. An additional band of unknown identity was also consistently observed at 30kDa. This band was successfully blocked by incubation with the immunising peptide. We would appreciate any feedback from people in the field - have any such results been reported with other antibodies/lysates? Have any further splice variants/modified forms been reported?

**Application Type** Pep-ELISA, WB

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES



