

GOAT ANTI-IDE (MOUSE) ANTIBODY

SKU: EB07899

250kDa

150kDa

100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa

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-QQNYDRDNIE, from the internal region of the protein sequence according to NP_112419.2.

Peptide Sequence C-QQNYDRDNIE

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

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

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