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GOAT ANTI-IDE (MOUSE) ANTIBODY

SKU: EB07899

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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
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

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DOCUMENTS

- Data Sheet

GALLERY IMAGES



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