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**Research Use Only. Not for
diagnostic or therapeutic use.**

EB11801 - Goat Anti-IDE (long isoform aa10-14) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: Abeta-degrading protease, IDE, insulin protease, insulinase, insulin-degrading enzyme, INSULYSIN

Official Symbol: IDE

Accession Number(s): NP_004960.2; NP_001159418.1

Human GeneID(s): [3416](#)

Immunogen

Peptide with sequence HPALPSTFRSVLGAR-C, from the N Terminus of the protein sequence according to NP_004960.2; NP_001159418.1.

Please note the [peptide](#) is available for sale.

Purification and Storage

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

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

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

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:2000.

Western blot: Approx 58-60kDa band observed in cell lysates of HEK293 and HeLa calculated MW of 54.2kDa according to NP_001159418.1). Recommended concentration: 1-2µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Cow



EB11801 (1 μ g/ml) staining of HEK293 (A) and HeLa (B) cell lysate (35 μ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.