

UK Office

Everest Biotech Ltd

Cherwell Innovation Centre 77 Heyford Park Upper Heyford Oxfordshire OX25 5HD

UK

Enquiries:

info@everestbiotech.com

Sales:

sales@everestbiotech.com

Tech support:

support@everestbiotech.com

Tel: +44 (0)1869 238326

www.everestbiotech.com

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

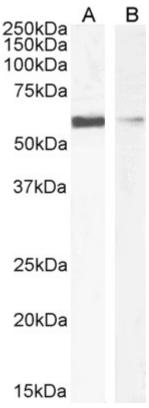
Peptide ELISA: antibody detection limit dilution 1:2000.

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