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diagnostic or therapeutic use.**

EB05447 - Goat Anti-GULP1 / CED6 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: CED-6, GULP1, CED-6 protein, GULP, engulfment adaptor PTB domain containing 1, CED6, FLJ31156, OTTHUMP00000205908, OTTHUMP00000205909, OTTHUMP00000205911, PTB domain adaptor protein CED-6, engulfment adapter protein

Official Symbol: GULP1

Accession Number(s): NP_057399.1

Human GeneID(s): [51454](#)

Non-Human GeneID(s): 70676 (mouse)

Immunogen

Peptide with sequence EGTVFCLDPLDSRC, from the C Terminus of the protein sequence according to NP_057399.1.

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 1:64000.

Western blot: Approx 35kDa band observed in Human Placenta lysates (calculated MW of 34.5kDa according to NP_057399.1). Recommended concentration: 0.2-0.6µg/ml. An additional band of unknown identity was also consistently observed at approx.46kDa. This band was successfully blocked by incubation with the immunising peptide.

IHC: In paraffin embedded Human Kidney shows staining of cytoplasm, stronger in a selection of epithelial cells of distal convoluted tubules. Recommended concentration: 5-10 µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Mouse, Rat, Dog

EB05447 staining (0.2µg/ml) of Human Placenta lysate (RIPA buffer, 30µg total protein per lane). Primary incubated for 1 hour. Detected by chemiluminescence.

EB05447 (5µg/ml) staining of paraffin embedded Human Kidney. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.