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Research Use Only. Not for 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 GenelD(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.

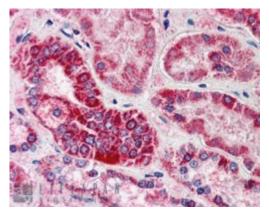
Species Reactivity

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.