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Research Use Only. Not for diagnostic or therapeutic use.

Storage: For long-term storage keep aliquots at -20°C. (Store no longer than 12 months at 4°C). Minimize freezing and thawing.

EB05447 - Goat Anti-GULP1 / CED6 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

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

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.

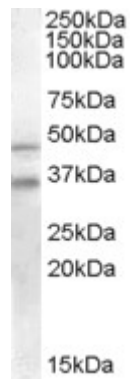
Western blot: Approx 35kDa band observed in Human Placenta lysates (calculated MW of 34.5kDa according to NP_057399.1). Recommended concentration: 0.2-0.6µg/ml. An additional band of unknown identity was also consistently observed at approx.46kDa. This band was successfully blocked by incubation with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

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.

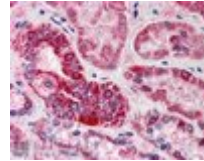
Species Reactivity

Tested: Human

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



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



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