

#### **International Office**

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# 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.

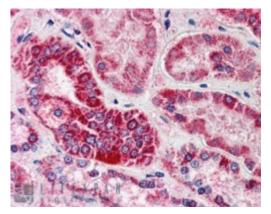
## **Species Reactivity**

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.