

Goat anti-GULP1 / CED6 Antibody

Item Number	dAP-0399
Target Molecule	Principle Name: GULP1 / CED6; Official Symbol: GULP1; All Names and Symbols: 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; Accession Number (s): NP_057399.1; Human Gene ID(s): 51454; Non-Human GenelD(s): 70676 (mouse)
Immunogen	EGTVFCLDPLDSRC, is from C Terminus
Applications	Pep ELISA, WB, IHC Species Tested: Human
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	Lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 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.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 64000.
Western Blot	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
IHC	Immunohistochemistry: 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.
Reference	Reference(s): Su HP, Nakada-Tsukui K, Tosello-Trampont AC, Li Y, Bu G, Henson PM, Ravichandran KS. Interaction of CED-6/GULP, an adapter protein involved in engulfment of apoptotic cells with CED-1 and CD91/low density lipoprotein receptor-related

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the end users! This product is sold for **Research Use Only**