



Goat anti-GRASP1 / GRIPAP1 Antibody

Item Number	dAP-0406
Target Molecule	Principle Name: GRASP1 / GRIPAP1; Official Symbol: GRIPAP1; All Names and Symbols: GRIPAP1; GRASP1; GRASP-1; KIAA1167; DKFZp434P0630; MPMGp800B12492Q3; GRIP1 associated protein 1; GRIP-associated protein 1; MGC126593; MGC126595; Accession Number (s): NP_064522.3; NP_997555.1; Human Gene ID(s): 56850; Non-Human GeneID(s):
Immunogen	LREQTTGLAAELQ, is from N Terminus This antibody is expected to recognize both reported isoforms (as represented by NP_064522.3; NP_997555.1)
Applications	Pep ELISA, 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 32000.
Western Blot	Western Blot: Preliminary experiments gave no signal but low background in Human Brain lysates at up to 1µg/ml.
IHC	Immunohistochemistry: Paraffin embedded Human Tonsil and Brain (Cortex). Recommended concentration: 3.75µg/ml.
Reference	Reference(s): Ye B, Liao D, Zhang X, Zhang P, Dong H, Haganir RL. GRASP-1: a neuronal RasGEF associated with the AMPA receptor/GRIP complex. Neuron. 2000 Jun;26(3):603-17..PMID: 10896157 ->

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 ender users! This product is sold for **Research Use Only**