

Goat anti-GRAP Antibody

Item Number	dAP-0001
Target Molecule	Principle Name: GRAP; Official Symbol: GRAP; All Names and Symbols: GRAP; GRB2-related adaptor protein; growth factor receptor-bound protein 2-related adaptor protein; MGC64880; Accession Number (s): NP_006604.1; Human Gene ID(s): 10750; Non-Human GeneID(s): 71520 (mouse)
Immunogen	GFFPRSYVQPVHL, from C Terminus
Applications	Pep ELISA, WB 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: Approx 26kDa band observed in human thymus lysates (calculated MW of 25.3kDa according to NP_006604.1). Recommended concentration: 0.3-1µg/ml.
IHC	
Reference	Reference(s): Feng GS, Ouyang YB, Hu DP, Shi ZQ, Gentz R, Ni J. Grap is a novel SH3-SH2-SH3 adaptor protein that couples tyrosine kinases to the Ras pathway. J Biol Chem 1996 May 24;271(21):12129-32.PMID: 8647802

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**