

Goat anti-ARHGDIG Antibody

Item Number	dAP-2177
Target Molecule	Principle Name: ARHGDIG; Official Symbol: ARHGDIG; All Names and Symbols: ARHGDIG; Rho GDP dissociation inhibitor (GDI) gamma; RHOGDI-3; RhoGDI gamma; Accession Number (s): NP_001167.2; Human Gene ID(s): 398; Non-Human GeneID(s): 14570 (mouse) 360500 (rat)
Immunogen	EAVPEYRAPGRK, is 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 16000.
Western Blot	Western Blot: Approx 25kDa band observed in lysates of cell line HeLa (calculated MW of 25.1kDa according to NP_001167.2). Recommended concentration: 0.5-2µg/ml.
IHC	
Reference	Reference(s): Wooten EC, Iyer LK, Montefusco MC, Hedgepeth AK, Payne DD, Kapur NK, Housman DE, Mendelsohn ME, Huggins GS, Application of gene network analysis techniques identifies AXIN1/PDIA2 and endoglin haplotypes associated with bicuspid aortic valve. PloS one 2010 5 (1): e8830..PMID:

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**