

Goat anti-RGS14 Antibody

Item Number	dAP-0416
Target Molecule	Principle Name: RGS14; Official Symbol: RGS14; All Names and Symbols: RGS14; regulator of G-protein signalling 14; regulation of G protein signaling 14; Accession Number (s): NP_006471.2; Human Gene ID (s): 10636; Non-Human GeneID(s):
Immunogen	IGGSLNSTTDSAL, 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 65-70kDa band observed in Jurkat lysates (predicted MW of 65kDa according to NP_006471). Recommended for use at 0.5-2µg/ml.
IHC	
Reference	Reference(s): Snow BE, Antonio L, Suggs S, Gutstein HB, Siderovski DP. Molecular cloning and expression analysis of rat Rgs12 and Rgs14. Biochem Biophys Res Commun. 1997 Apr 28;233(3):770-7.. PMID: 9168931 ->

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**