

Goat anti-RGS13 Antibody

Item Number	dAP-1645
Target Molecule	Principle Name: RGS13; Official Symbol: RGS13; All Names and Symbols: RGS13; regulator of G-protein signaling 13; MGC17173; regulator of G-protein signalling 13; Accession Number (s): NP_658912.1; Human Gene ID(s): 6003; Non-Human GeneID(s):
Immunogen	DESKRPPSNLTLEE, is from N Terminus Reported variants represent identical proteins: NP_002918.1, NP_658912.1.
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. 19kDa band observed in Human Peripheral Blood Mononucleocyte lysates (calculated MW of 19.1kDa according to NP_658912.1). Recommended concentration: 0.5-1.5µg/ml.
IHC	
Reference	Reference(s): Bansal G, Xie Z, Rao S, Nocka KH, Druey KM. Suppression of immunoglobulin E-mediated allergic responses by regulator of G protein signaling 13. <i>Nat Immunol.</i> 2008 Jan;9(1):73-80. PMID: 18026105->

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**