

Goat anti-RGS17 / RGSZ2 Antibody

Item Number	dAP-0391
Target Molecule	Principle Name: RGS17 / RGSZ2; Official Symbol: RGS17; All Names and Symbols: RGS17; RGSZ2; RGS-17; regulator of G-protein signalling 17; hRGS17; OTTHUMP00000017460; regulator of G-protein signalling 17; Accession Number (s): NP_036551.3; Human Gene ID(s): 26575; Non-Human GeneID(s):
Immunogen	SFVESTAGSSSES, is from C Terminus
Applications	Pep ELISA Species Tested:
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: Preliminary experiments gave no signal but low background in Human Brain and Pancreas lysates at up to 1µg/ml. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates?
IHC	
Reference	Reference(s): Nagahama M, Usui S, Shinohara T, Yamaguchi T, Tani K, Tagaya M. Inactivation of Galpha (z) causes disassembly of the Golgi apparatus. J Cell Sci. 2002 Dec 1;115(Pt 23):4483-93..PMID: 12414994 ->

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**