

Goat anti-RASAL Antibody

Item Number	dAP-0991
Target Molecule	Principle Name: RASAL; Official Symbol: RASAL1; All Names and Symbols: RASAL1; RASAL; RAS protein activator like 1 (GAP1 like); GAP1 like protein; RAS-GTPase-activating protein-like; RAS protein activator like 1; Accession Number (s): NP_004649.1; Human Gene ID(s): 8437; Non-Human GenelD(s):
Immunogen	QERGKAALGPLGP, 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 32000.
Western Blot	Western Blot: Approx 90kDa band observed in Human Thyroid gland lysates (calculated MW of 90.0kDa according to NP_004649.1). Recommended concentration: 0.3-1µg/ml. An additional band of unknown identity was also consistently observed at 21kDa. This band
IHC	
Reference	Reference(s): Allen M, Chu S, Brill S, Stotler C, Buckler A. Restricted tissue expression pattern of a novel human rasGAP-related gene and its murine ortholog. <i>Gene</i> . 1998 Sep 18;218(1-2):17-25.. PMID: 9751798 ->

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**