



Goat anti-RAC2 Antibody

Item Number	dAP-0061
Target Molecule	Principle Name: RAC2; Official Symbol: RAC2; All Names and Symbols: RAC2; ras-related C3 botulinum toxin substrate 2 (rho family, small GTP binding protein Rac2); EN-7; Ras-related C3 botulinum toxin substrate 2; rho family, small GTP binding protein Rac2; Ras-related C3 botulinum toxin substrate 3 (rho family, small GTP-; Accession Number (s): NP_002863.1; Human Gene ID(s): 5880; Non-Human GeneID(s):
Immunogen	PQPTRQQKRACSL, 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 22kDa band observed in lysates of Human Thymus and Tonsil and of cell line MOLT4 (calculated MW of 21.4kDa according to NP_002863.1). Recommended concentration: 0.1-0.3µg/ml.
IHC	
Reference	Reference(s): Reibel L, Dorseuil O, Stancou R, Bertoglio J, Gacon G. A hemopoietic specific gene encoding a small GTP binding protein is overexpressed during T cell activation. Biochem Biophys Res Commun. 1991 Mar 15;175(2):451-8..PMID: 1902092->

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**