

Goat anti-DRAK2 Antibody

Item Number	dAP-1822
Target Molecule	Principle Name: DRAK2; Official Symbol: STK17B; All Names and Symbols: STK17B; serine/threonine kinase 17b; DRAK2; death-associated protein kinase-related 2; serine/threonine kinase 17b (apoptosis-inducing); Accession Number (s): NP_004217.1; Human Gene ID(s): 9262; Non-Human GeneID(s):
Immunogen	HSVRSSEDKTSK, is from internal region This antibody may cross-react with rat STK17B (GeneID: 170904).
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 45kDa band observed in lysates of cell line MOLT4 (calculated MW of 42.3kDa according to NP_004217.1). Recommended concentration: 1-3µg/ml.
IHC	
Reference	Reference(s): Friedrich ML, Cui M, Hernandez JB, Weist BM, Andersen HM, Zhang X, Huang L, Walsh CM. Modulation of DRAK2 autophosphorylation by antigen receptor signaling in primary lymphocytes. <i>J Biol Chem.</i> 2007 Feb 282 (7): 4573-84.. PMID: 17182616->

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**