



## Goat anti-DRAK2 Antibody

<b>Item Number</b>	dAP-1822
<b>Target Molecule</b>	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):
<b>Immunogen</b>	HSVRSSSEDKTSK, is from internal region This antibody may cross-react with rat STK17B (GeneID: 170904).
<b>Applications</b>	Pep ELISA, WB  Species Tested: Human
<b>Purification</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Supplied As</b>	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.
<b>Peptide ELISA</b>	Peptide ELISA: antibody detection limit dilution 1 to 32000.
<b>Western Blot</b>	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.
<b>IHC</b>	
<b>Reference</b>	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. J Biol Chem. 2007 Feb 28; 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 ender users! This product is sold for **Research Use Only**