



Goat anti-LMTK2 Antibody

Item Number	dAP-2233
Target Molecule	Principle Name: LMTK2; Official Symbol: LMTK2; All Names and Symbols: LMTK2; lemur tyrosine kinase 2; AATYK2; BREK; FLJ46659; KIAA1079; KPI-2; KPI2; LMR2; cprk; apoptosis-associated tyrosine kinase 2; brain-enriched kinase; cyclin-dependent kinase 5/p35-regulated kinase; kinase phosphatase inhibitor 2; Accession Number (s): NP_055731.2; Human Gene ID(s): 22853; Non-Human GeneID(s): 231876 (mouse) 304286 (rat)
Immunogen	RCINSESSTD, is from internal region
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 1000.
Western Blot	Western Blot: Approx 150kDa band observed in Human Brain (Cerebellum) lysates (calculated MW of 165kDa according to NP_055731.2). Recommended concentration: 1-3µg/ml.
IHC	
Reference	Reference(s): Zheng SL, Hsing AW, Sun J, Chu LW, Yu K, Li G, Gao Z, Kim ST, Isaacs WB, Shen MC, Gao YT, Hoover RN, Xu J, Association of 17 prostate cancer susceptibility loci with prostate cancer risk in Chinese men. The Prostate 2010 Mar 70 (4): 425-32..PMID: 19866473->

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**