

Goat anti-TXK Antibody

Item Number	dAP-1765
Target Molecule	Principle Name: TXK; Official Symbol: TXK; All Names and Symbols: TXK; TXK tyrosine kinase; RLK; TKL; BTKL; PSCTK5; PTK4; PTK4 protein tyrosine kinase 4; tyrosine kinase; MGC22473; Accession Number (s): NP_003319.2; Human Gene ID(s): 7294; Non-Human GeneID(s):
Immunogen	ELLRAVTEIAETW, is from C Terminus
Applications	Pep ELISA, WB, IHC 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 64000.
Western Blot	Western Blot: Approx 60kDa band observed in Human Tonsil and Thymus and Spleen lysates (calculated MW of 61.3kDa according to NP_003319.2). Recommended concentration: 0.3-1µg/ml.
IHC	Immunohistochemistry: Paraffin embedded Human Thymus and Placenta. Recommended concentration: 5µg/ml.

Reference Reference(s): Suzuki N, Nara K, Suzuki T. Skewed Th1 responses caused by excessive expression of Txk, a member of the Tec family of tyrosine kinases, in patients with Behcet's disease. Clin Med Res. 2006 Jun;4(2):147-51. Review..PMID:16809408->

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**