

International Office

Everest Biotech Ltd

Vector Laboratories, Inc. 6737 Mowry Ave Newark, CA 94560 United States

Customer Service:

customerservice@vectorlabs.com

Technical Service:

technical@vectorlabs.com

Tel: +1 (800) 227-6666

www.everestbiotech.com

Research Use Only. Not for diagnostic or therapeutic use.

EB05220 - Goat Anti-TXK Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: TXK, TXK tyrosine kinase, RLK, TKL, BTKL, PSCTK5, PTK4, PTK4

protein tyrosine kinase 4, tyrosine kinase, MGC22473

Official Symbol: TXK

Accession Number(s): NP_003319.2

Human GeneID(s): 7294

Immunogen

Peptide with sequence C-ELLRAVTEIAETW, from the C Terminus of the protein sequence according to NP_003319.2.

Please note the peptide is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 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.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:64000.

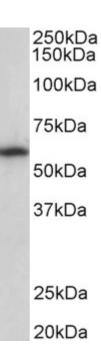
Western blot: Approx 60kDa band observed in Human Tonsil and Thymus and Spleen lysates (calculated MW of 61.3kDa according to NP_003319.2). Recommended concentration: $0.3-1\mu g/ml$.

IHC: Paraffin embedded Human Thymus and Placenta. Recommended concentration: 5µg/ml.

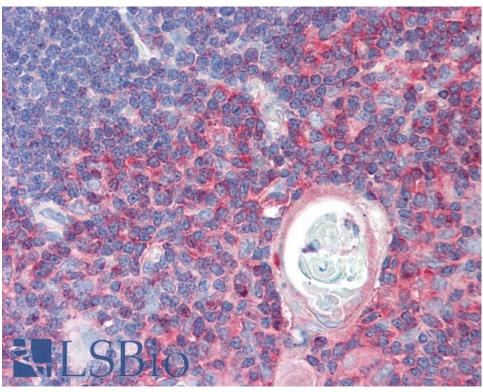
Species Reactivity

Tested: Human

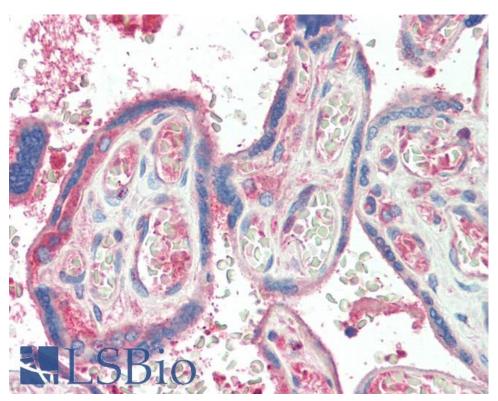
Expected from sequence similarity: Human, Mouse, Dog, Pig, Cow



EB05220 (0.3μg/ml) staining of Human Tonsil lysate (35μg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



EB05220 (5μg/ml) staining of paraffin embedded Human Thymus. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



EB05220 ($5\mu g/ml$) staining of paraffin embedded Human Plcenta. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.