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# anti-TXK antibody (C-Term)



**Images** 



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Quantity:	100 μg
Target:	TXK
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This TXK antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (IHC)
Product Details	
Purpose:	TXK
Immunogen:	Peptide with sequence C-ELLRAVTEIAETW, from the C Terminus of the protein sequence according to NP_003319.2.
Sequence:	ELLRAVTEIA ETW
Isotype:	IgG
Cross-Reactivity:	Cow, Dog, Human, Mouse, Pig
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

## **Target Details**

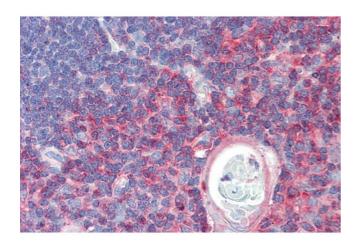
Target:	TXK
Alternative Name:	TXK (TXK Products)
Background:	TXK, TXK tyrosine kinase, RLK, TKL, BTKL, PSCTK5, PTK4, PTK4 protein tyrosine kinase 4, tyrosine kinase, MGC22473
Gene ID:	7294
NCBI Accession:	NP_003319
Pathways:	Regulation of Leukocyte Mediated Immunity, Hepatitis C

# **Application Details**

Application Notes:	Immunohistochemistry: Paraffin embedded Human Thymus and Placenta. Recommended
	concentration: 5 µg/mL.
	Western Blot: Approx 60 kDa band observed in Human Tonsil and Thymus and Spleen lysates
	(calculated MW of 61.3 kDa according to NP_003319.2). Recommended concentration: 0.3-1 $\mu$
	g/mL.
	Peptide ELISA: antibody detection limit dilution 1:64000.
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



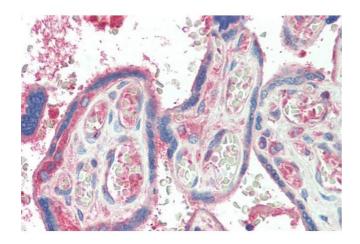
### **Immunohistochemistry**

**Image 1.** ABIN570663 ( $5\mu g/ml$ ) staining of paraffin embedded Human Thymus. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.

250kDa 150kDa 100kDa 75kDa 50kDa 37kDa 25kDa

## **Western Blotting**

**Image 2.** ABIN570663 (0.3μg/ml) staining of Human Tonsil lysate (35μg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



## **Immunohistochemistry**

**Image 3.** ABIN570663 ( $5\mu g/ml$ ) staining of paraffin embedded Human Plcenta. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.