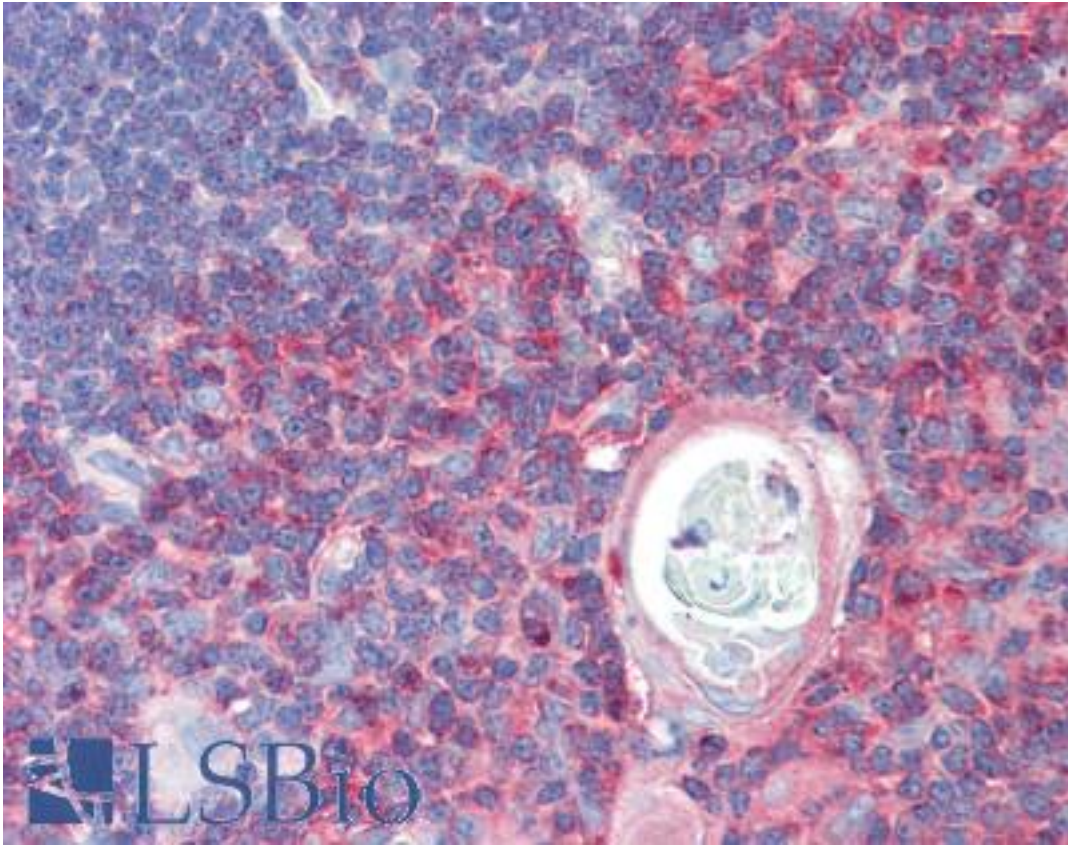


TXK / RLK Goat anti-Human Polyclonal (C-Terminus) Antibody - LS-B10269 - LSBio

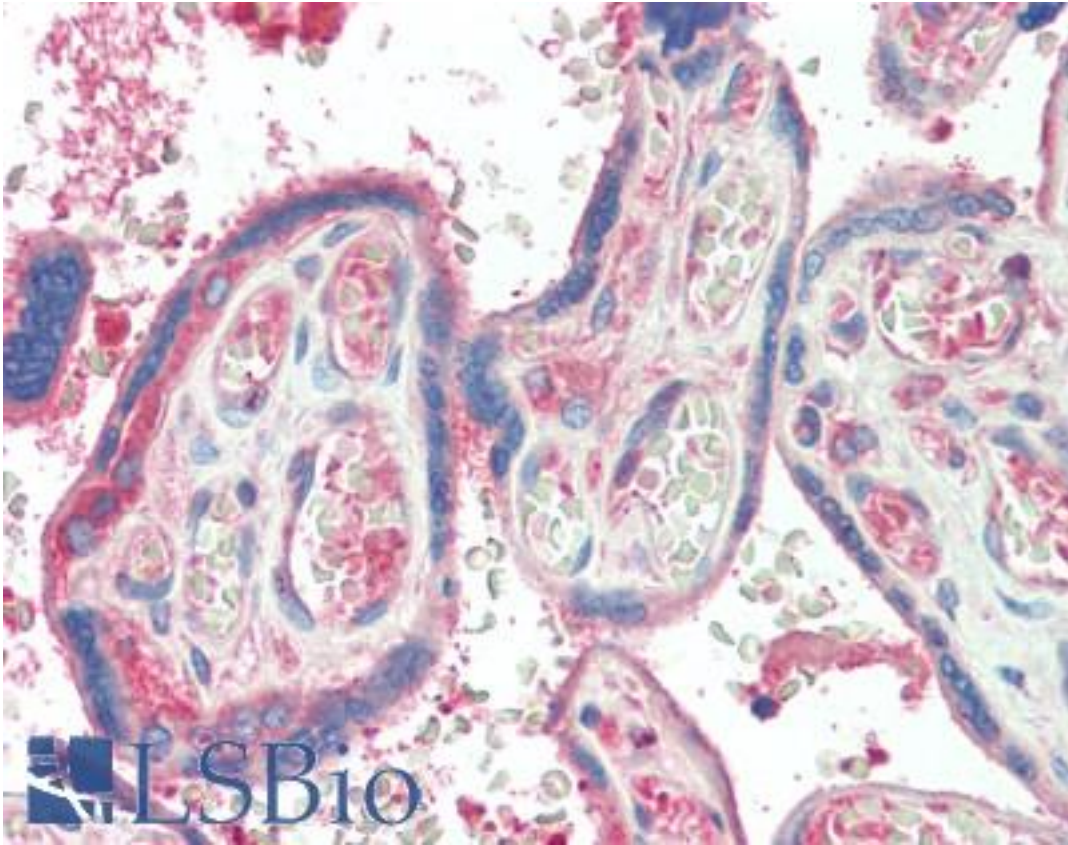
CatalogID:	LS-B10269
Validation:	This antibody replaces catalog number LS-C112819. It has been validated for use in the following assays: IHC-P.
Target:	TXK tyrosine kinase
Synonyms:	TXK Antibody, PSCTK5 Antibody, PTK4 protein tyrosine kinase 4 Antibody, Resting lymphocyte kinase Antibody, RLK Antibody, TKL Antibody, Tyrosine kinase Antibody, Tyrosine-protein kinase TXK Antibody, Protein-tyrosine kinase 4 Antibody, BTKL Antibody, PTK4 Antibody, TXK tyrosine kinase Antibody
Family / Subfamily:	Protein Kinase / BTK/TEC
Host	TXK antibody was produced in Goat
Clonality:	Polyclonal
Immunogen Species:	TXK / RLK antibody was raised against Human
Antigen Type:	Synthetic peptide
Immunogen:	TXK / RLK antibody was raised against synthetic peptide C-ELLRAVTEIAETW from the C-terminus of human TXK (NP_003319.2). Percent identity with other species by BLAST analysis: Human (100%), Gorilla (92%), Gibbon (92%), Monkey (85%).
Specificity:	Human TXK.
Epitope:	C-Terminus
Reactivity:	Human
Purification:	Immunoaffinity purified
Presentation:	Tris-buffered saline, pH 7.3, 0.5% BSA, 0.02% sodium azide
Recommended Storage:	Store at -20°C. Minimize freezing and thawing.
Usage Summary:	Peptide ELISA: antibody detection limit dilution 1:4000. Western blot: Preliminary experiments gave an approx. 75kDa band in lysates of cell lines Jurkat and MOLT4 after 1 ug/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 61.3kDa according to NP_003319.2. The 75kDa band was successfully blocked by incubation with the immunizing peptide.
Uses:	IHC - Paraffin (5 µg/ml), ELISA (1:4000) (Optimal dilution to be determined by the researcher)
Size:	50 µg

Immunohistochemistry Image:



Human Thymus: Formalin-Fixed, Paraffin-Embedded (FFPE)

Immunohistochemistry Image:



Human Placenta: Formalin-Fixed, Paraffin-Embedded (FFPE)

Requested From:

Japan

Laboratory Reagent For In Vitro Research Use Only

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Created on 9/23/2014

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