

Product Datasheet

TEX44 Antibody NBP2-14406

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-14406

TEX44 Antibody

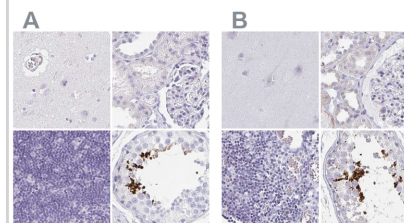
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Host	Rabbit
Gene ID	165100
Gene Symbol	TEX44
Species	Human
Reactivity Notes	Reactivity reported in scientific literature (PMID: 24598113)
Immunogen	This antibody was developed against a recombinant protein corresponding to the amino acids: LGNVDDSRKDSPAGEPQGQVPLTADVLAVSSSVASTDWQDIDQASFKTATP RAISTSGDKDKSAVVPEHGQKTPRKITPLLPSQNPSPLQVS

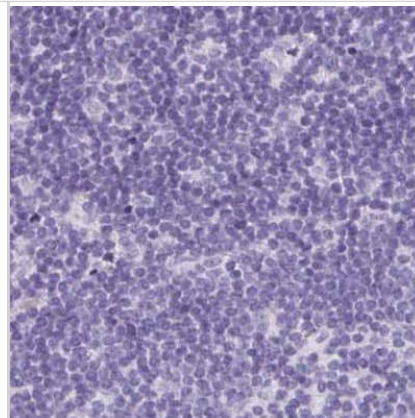
Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

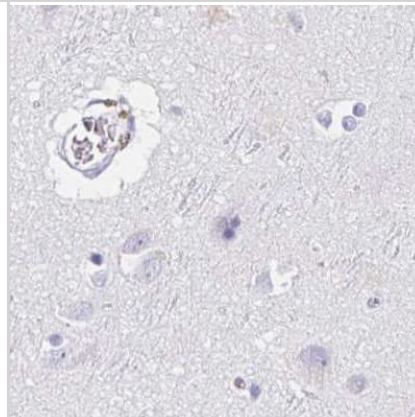
Staining of human cerebral cortex, kidney, lymph node and testis using NBP2-14406 (A) shows similar protein distribution across tissues to independent antibody NBP2-49226 (B).



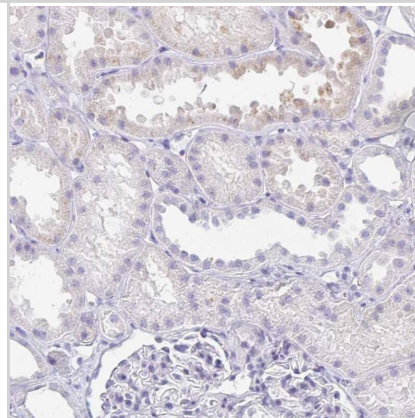
Staining of human lymph node



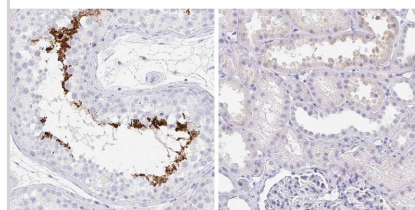
Staining of human cerebral cortex



Staining of human kidney shows low expression as expected.

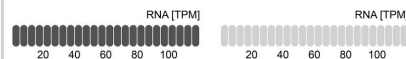


Analysis in human testis and kidney tissues. Corresponding TEX44 RNA-seq data are presented for the same tissues.

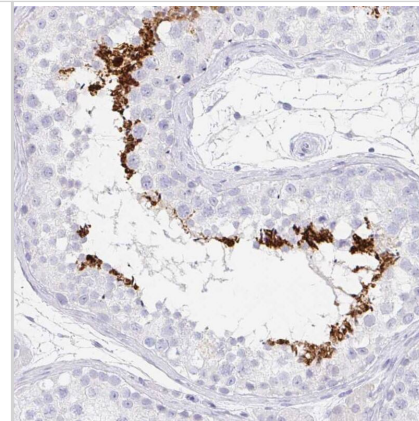


TEX44 in Testis

TEX44 in Kidney



Staining of human testis shows high expression.



Publications

Djureinovic D, Fagerberg L, Hallstrom B et al. The human testis-specific proteome defined by transcriptomics and antibody-based profiling. *Mol Hum Reprod* 2014-06-01 [PMID: 24598113]



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Products Related to NBP2-14406

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00165100-P01-10ug	Recombinant Human TEX44 GST (N-Term) Protein

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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