

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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Publications: 1

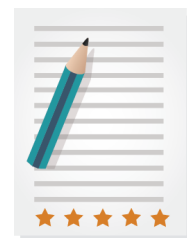
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NBP2-14406

TEX44 Antibody

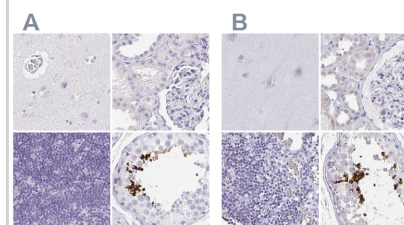
| Product Information | |
|----------------------|--|
| Unit Size | 0.1 ml |
| Concentration | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services. |
| Storage | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw 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 |

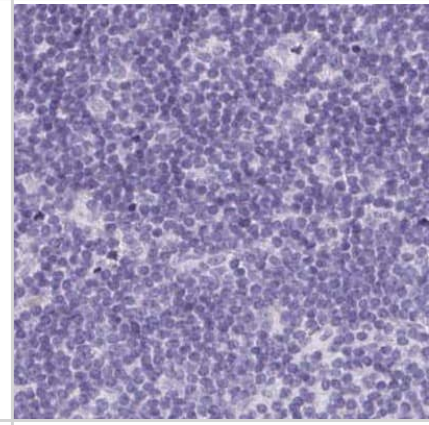
| Product Application Details | |
|------------------------------|---|
| Applications | Immunohistochemistry-Paraffin, Immunohistochemistry |
| Recommended Dilutions | Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200 |
| Application Notes | For IHC-Paraffin, HIER pH 6 retrieval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

Images

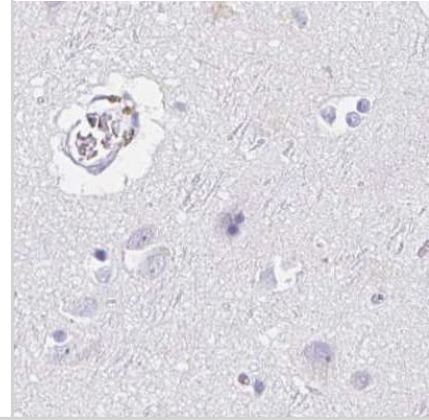
Staining of human cerebral cortex, kidney, lymph node and testis using NBP2-14406 (A) shows similar protein distribution across tissues to independent antibody NBP2-49226 (B).



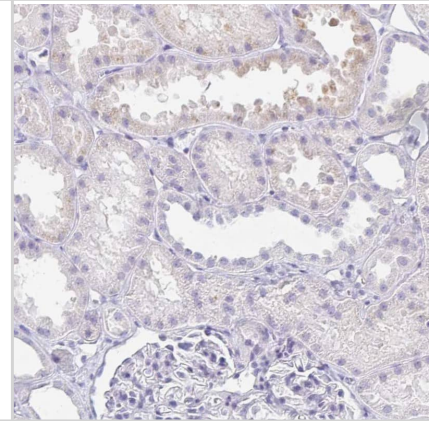
Staining of human lymph node



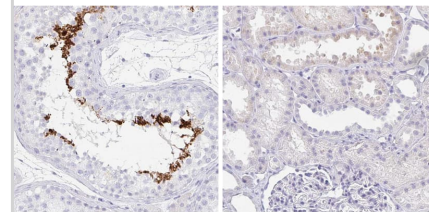
Staining of human cerebral cortex



Staining of human kidney shows low expression as expected.

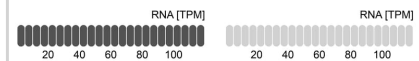


Analysis in human testis and kidney tissues. Corresponding TEX44 RNA-seq data are presented for the same tissues.

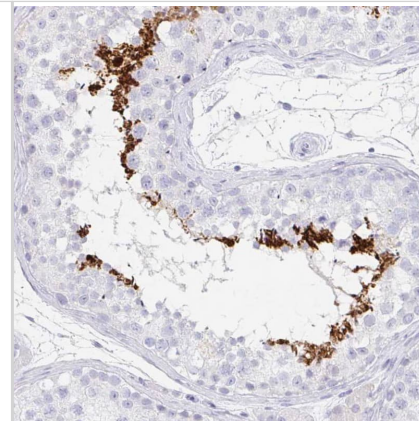


TEX44 in Testis

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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