

# Product Datasheet

## TSPAN7/TM4SF2 Antibody (CL0265) - Azide and BSA Free NBP3-44062

Unit Size: 100 ul

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

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**NBP3-44062**

TSPAN7/TM4SF2 Antibody (CL0265) - Azide and BSA Free

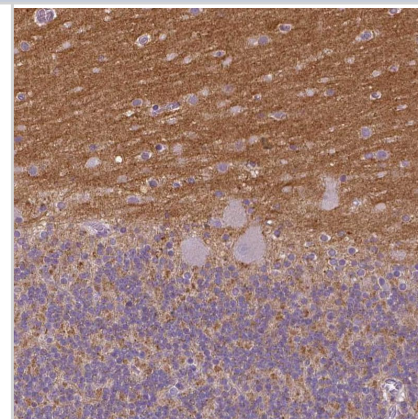
Product Information	
Unit Size	100 ul
Concentration	LYOPH mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL0265
Preservative	No Preservative
Reconstitution Instructions	Centrifuge the vial of lyophilized antibody at 12,000 x g for 20 seconds. Reconstitute by adding sterile, distilled water to achieve a final antibody concentration of 1mg/ml.
Isotype	IgG1
Purity	Protein A purified
Buffer	Lyophilized from a 0.2 um filtered solution in PBS with Trehalose

Product Description	
Host	Mouse
Gene ID	7102
Gene Symbol	TSPAN7
Species	Human
Immunogen	This antibody was generated using a recombinant protein sequence of P41732, with the exact immunogen sequence remaining proprietary.

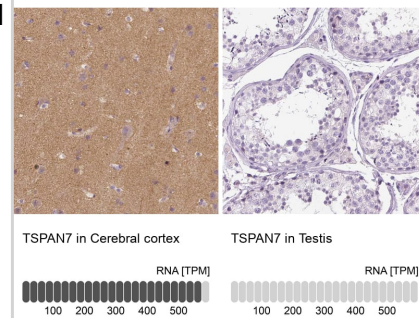
Product Application Details	
Applications	Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

**Images**

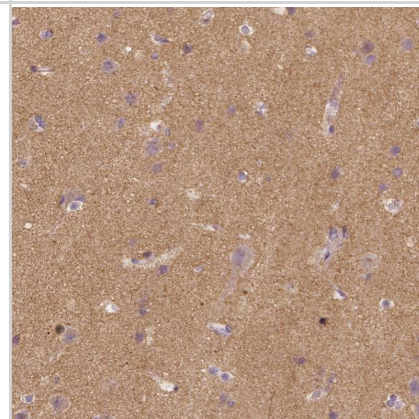
Staining of human cerebellum shows moderate positivity in neuropil.



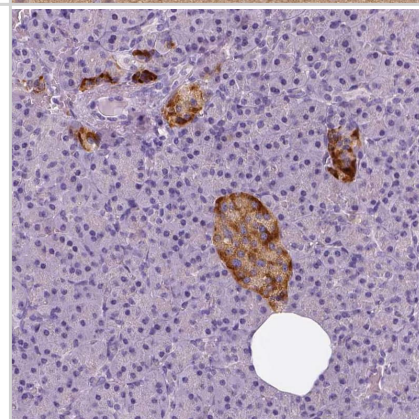
Analysis in human cerebral cortex and testis tissues using NBP3-44062 antibody. Corresponding TSPAN7/TM4SF2 RNA-seq data are presented for the same tissues.



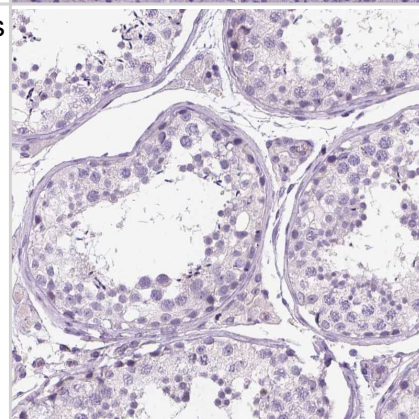
Staining of human cerebral cortex shows moderate positivity in neuropil.



Staining of human pancreas shows moderate to strong cytoplasmic positivity in islets of Langerhans.



Staining of human testis shows no positivity in cells in seminiferous ducts as expected.





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### **Products Related to NBP3-44062**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBP2-59575-50ug	Recombinant Human TSPAN7/TM4SF2 His Protein

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### **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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