

# Product Datasheet

## NECAB1 Antibody (CL0576) - Azide and BSA Free NBP3-43976

Unit Size: 100 ul

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

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Updated 3/11/2025 v.20.1

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**NBP3-43976**

NECAB1 Antibody (CL0576) - Azide and BSA Free

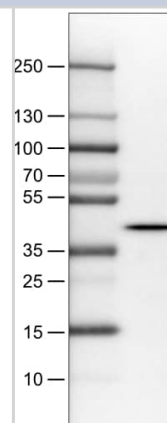
Product Information	
Unit Size	100 ul
Concentration	LYOPH mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL0576
Reconstitution Instructions	Centrifuge the vial of lyophilized antibody at 12,000 x g for 20 seconds. Reconstitute by adding sterile, distilled water to achieve a final antibody concentration of 1mg/ml.
Isotype	IgG2b
Purity	Protein A purified
Buffer	Lyophilized from a 0.2 um filtered solution in PBS with Trehalose

Product Description	
Host	Mouse
Gene ID	64168
Gene Symbol	NECAB1
Species	Human
Immunogen	This antibody was generated using a recombinant protein sequence of Q8N987, with the exact immunogen sequence remaining proprietary.

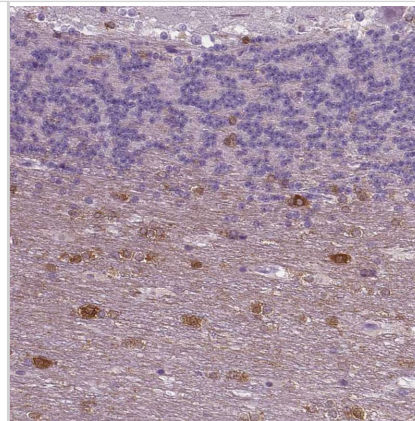
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1 ug/ml, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

**Images**

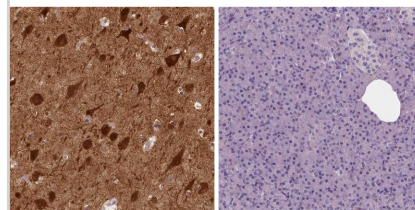
Lane 1: Marker [kDa]  
Lane 2: Human cerebral cortex lysate



Staining of human cerebellum shows moderate cytoplasmic positivity in neurons.

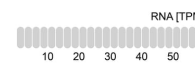
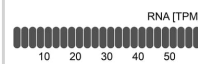


Analysis in human cerebral cortex and pancreas tissues using NBP3-43976 antibody. Corresponding NECAB1 RNA-seq data are presented for the same tissues.

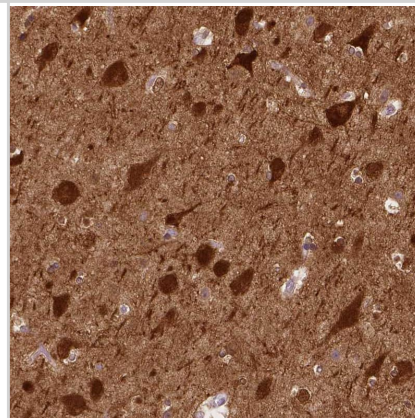


NECAB1 in Cerebral cortex

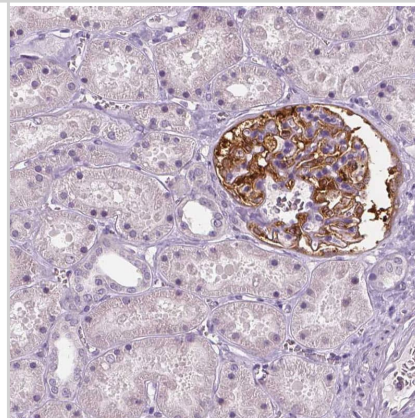
NECAB1 in Pancreas



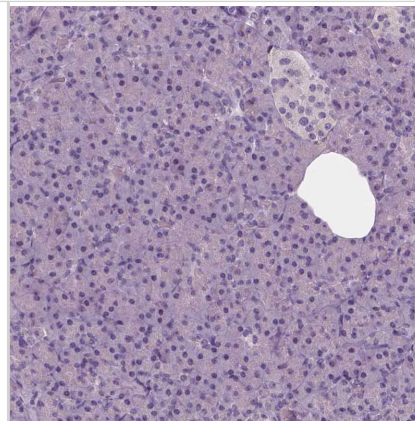
Staining of human cerebral cortex shows strong cytoplasmic positivity in neurons.



Staining of human kidney shows strong cytoplasmic positivity in cells in glomeruli.



Staining of human pancreas shows no positivity in exocrine glandular cells as expected.





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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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