

# Product Datasheet

## CUZD1 Antibody - BSA Free

### NBP2-49558

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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**NBP2-49558**

CUZD1 Antibody - BSA Free

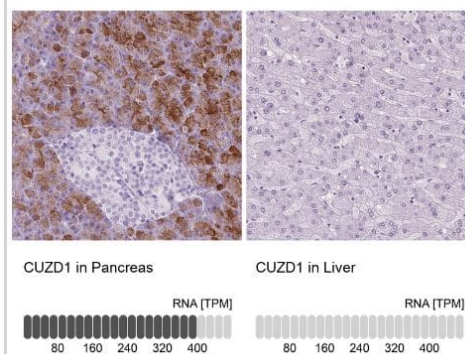
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Description	Novus Biologicals Rabbit CUZD1 Antibody - BSA Free (NBP2-49558) is a polyclonal antibody validated for use in IHC. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	50624
Gene Symbol	CUZD1
Species	Human
Reactivity Notes	Mouse (83%), Rat (89%)
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: QVSLRASDPNLVVFLDTCRASPTSDFASPTYDLIKSGCSRDETCKVYPLFGHYG RFQFNAFKFLRSMSSVYL

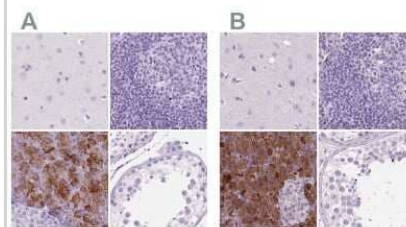
Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:1000 - 1:2500, Immunohistochemistry-Paraffin 1:1000 - 1:2500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

**Images**

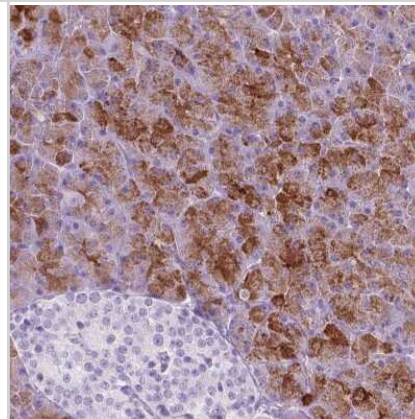
Analysis in human pancreas and liver tissues using NBP2-49558 antibody. Corresponding CUZD1 RNA-seq data are presented for the same tissues.



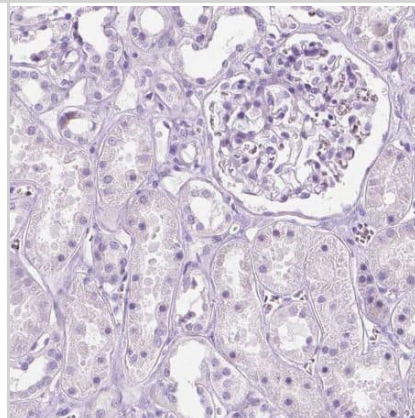
Immunohistochemistry-Paraffin: CUZD1 Antibody [NBP2-49558] - Staining of human cerebral cortex, lymph node, pancreas and testis using Anti-CUZD1 antibody NBP2-49558 (A) shows similar protein distribution across tissues to independent antibody NBP2-49561 (B).



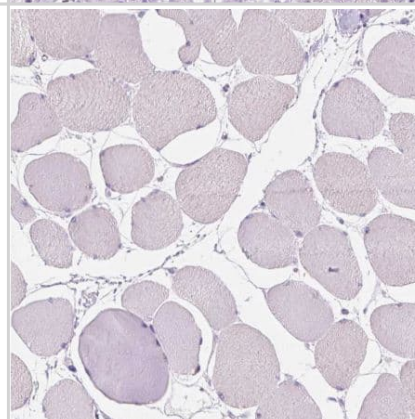
Immunohistochemistry-Paraffin: CUZD1 Antibody [NBP2-49558] - Staining of human pancreas shows high expression.



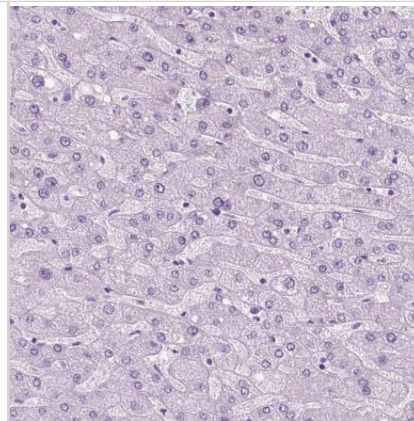
Staining of human kidney shows no positivity in cells in tubules as expected.



Staining of human skeletal muscle shows no positivity in myocytes as expected.



Staining of human liver shows no positivity in hepatocytes as expected.





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### **Products Related to NBP2-49558**

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NBP2-49558PEP	CUZD1 Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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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