# **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.

www.novusbio.com



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Updated 9/9/2025 v.20.1

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## NBP2-49558

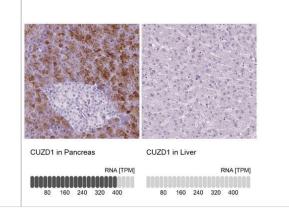
CUZD1 Antibody - BSA Free

CUZDT 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	Immunogen 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	

<b>Product Application Details</b>	
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.





Page 2 of 4 v.20.1 Updated 9/9/2025 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.



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





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

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

#### 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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