## **Product Datasheet**

### HOMER1 Antibody - BSA Free NBP2-38308

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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Updated 2/23/2025 v.20.1

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#### NBP2-38308

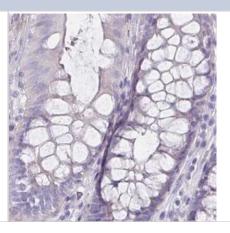
HOMER1 Antibody - BSA Free

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		
Host	Rabbit	
Gene ID	9456	
Gene Symbol	HOMER1	
Species	Human	
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: MELTSTPSQESAGGDLQSPLTPESINGTDDERTPDVTQNSEPRAEPTQNALPF SHSSAISKHWEAELATL	
Product Application Details		
Applications	Immunohistochemistry, Immunohistochemistry-Paraffin	
Recommended Dilutions	Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200	
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.	

#### **Application Notes**

Images

Immunohistochemistry-Paraffin: HOMER1 Antibody [NBP2-38308] -Staining of human colon.



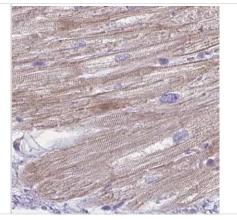


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Immunohistochemistry-Paraffin: HOMER1 Antibody [NBP2-38308] - Staining of human cerebral cortex shows high expression.	
Immunohistochemistry-Paraffin: HOMER1 Antibody [NBP2-38308] - Staining of human pancreas shows low expression as expected.	
Immunohistochemistry-Paraffin: HOMER1 Antibody [NBP2-38308] - Staining in human cerebral cortex and pancreas tissues using anti- HOMER1 antibody. Corresponding HOMER1 RNA-seq data are presented for the same tissues.	HOMER1 in Cerebral cortex HOMER1 in Pancreas   RNA [TPM] RNA [TPM]   B 16 24 32 40
Immunohistochemistry-Paraffin: HOMER1 Antibody [NBP2-38308] - Staining of human cerebral cortex, colon, heart muscle and pancreas using Anti-HOMER1 antibody NBP2-38308 (A) shows similar protein distribution across tissues to independent antibody NBP2-38309 (B).	A B B C C C C C C C C C C C C C C C C C C



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Immunohistochemistry-Paraffin: HOMER1 Antibody [NBP2-38308] - Staining of human heart muscle.



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#### Products Related to NBP2-38308

NBP2-38308PEP	HOMER1 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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