

Product Datasheet

HOMER1 Antibody - BSA Free

NBP2-38309

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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NBP2-38309

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

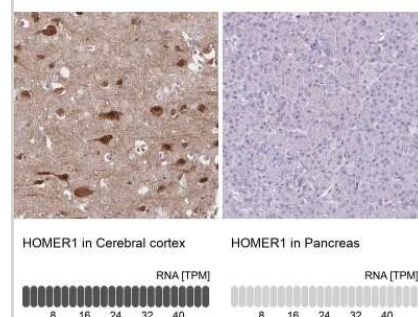
Host	Rabbit
Gene ID	9456
Gene Symbol	HOMER1
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: QEIDNARELQEQRDSLTKQLQEVEIRNKDLEGQLSDLEQRLEKSQNEQEA FRN NLKTLLEILDGKIFELTEL RDNLAKLLECS

Product Application Details

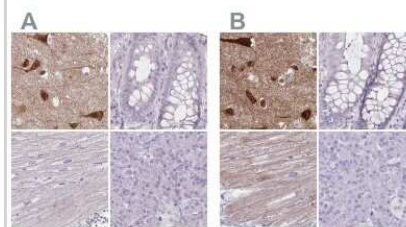
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

Images

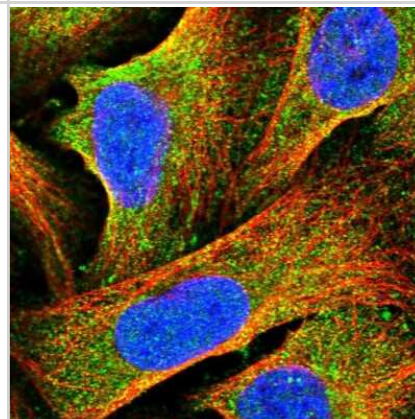
Immunohistochemistry-Paraffin: HOMER1 Antibody [NBP2-38309] - Staining in human cerebral cortex and pancreas tissues using anti-HOMER1 antibody. Corresponding HOMER1 RNA-seq data are presented for the same tissues.



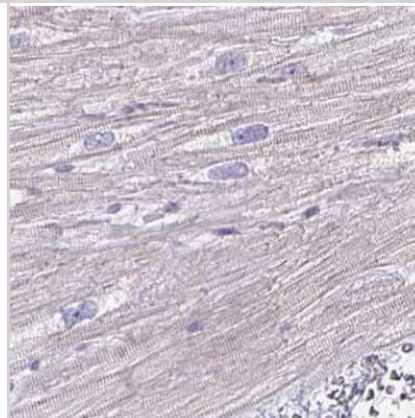
Immunohistochemistry-Paraffin: HOMER1 Antibody [NBP2-38309] - Staining of human cerebral cortex, colon, heart muscle and pancreas using Anti-HOMER1 antibody NBP2-38309 (A) shows similar protein distribution across tissues to independent antibody NBP2-38308 (B).



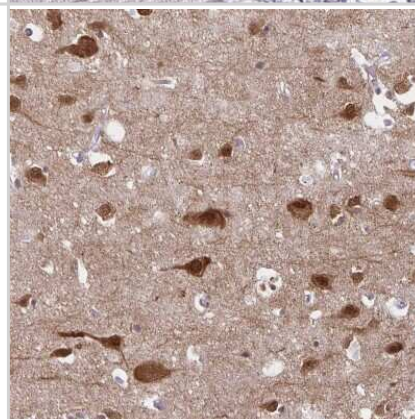
Immunocytochemistry/Immunofluorescence: HOMER1 Antibody [NBP2-38309] - Immunofluorescent staining of human cell line U-2 OS shows localization to cytosol.



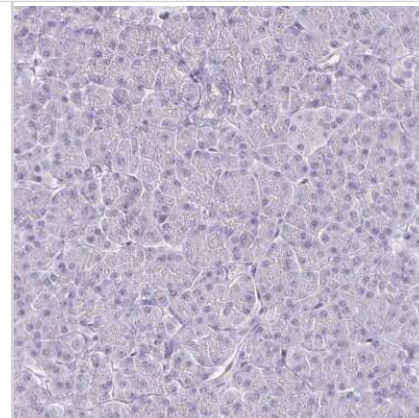
Immunohistochemistry-Paraffin: HOMER1 Antibody [NBP2-38309] - Staining of human heart muscle.



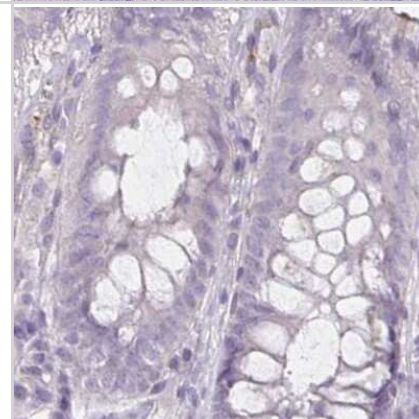
Immunohistochemistry-Paraffin: HOMER1 Antibody [NBP2-38309] - Staining of human cerebral cortex shows strong cytoplasmic and nuclear positivity in neuronal cells.



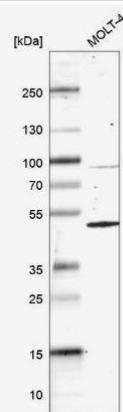
Immunohistochemistry-Paraffin: HOMER1 Antibody [NBP2-38309] - Staining of human pancreas shows low expression as expected.



Immunohistochemistry-Paraffin: HOMER1 Antibody [NBP2-38309] - Staining of human colon.



Western Blot: HOMER1 Antibody [NBP2-38309] - Analysis in human cell line MOLT-4.





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Products Related to NBP2-38309

NBP2-38309PEP	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.

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