

Product Datasheet

Pannexin-1 Antibody - BSA Free NBP1-92241

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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NBP1-92241

Pannexin-1 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

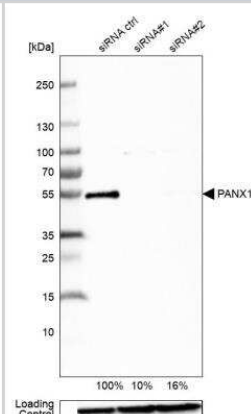
Host	Rabbit
Gene ID	24145
Gene Symbol	PANX1
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Rat (80%)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: VLKVEILPTFDVLHFKSEGYNDLSLYNLFLEENISEVKSYSKCLKVLENIKSSGQ GIDPMLLLTNLGMIMKMDVVDGKTPMSAEMREEQGNQTAELQGMNIDSETKANN GEKNARQRLLDSSC

Product Application Details

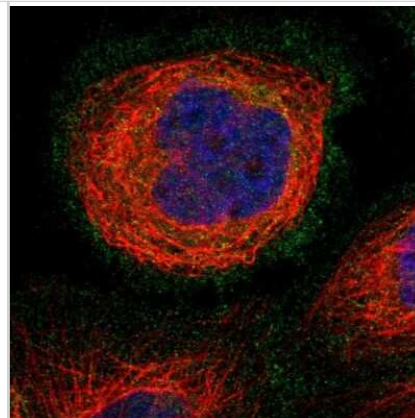
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Knockdown Validated
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin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

Images

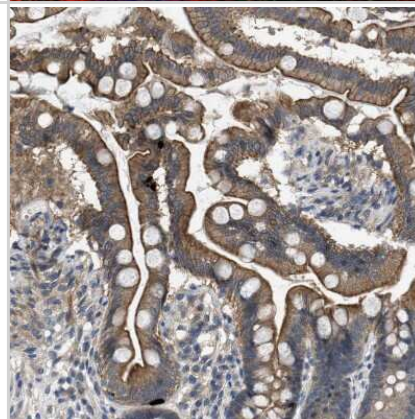
Western Blot: Pannexin-1 Antibody [NBP1-92241] - Analysis in U-138MG cells transfected with control siRNA, target specific siRNA probe #1 and #2, using Anti-PANX1 antibody. Remaining relative intensity is presented. Loading control: Anti-GAPDH.



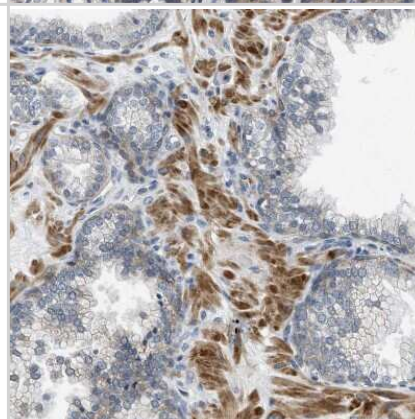
Immunocytochemistry/Immunofluorescence: Pannexin-1 Antibody [NBP1-92241] - Staining of human cell line A-431 shows localization to plasma membrane. Antibody staining is shown in green.



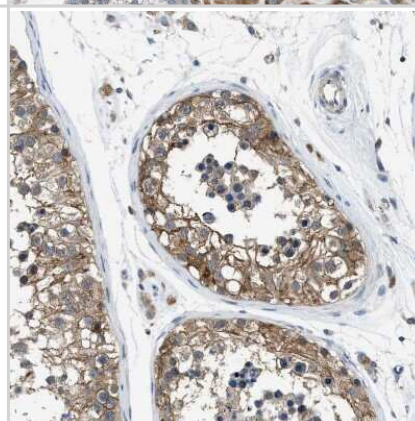
Immunohistochemistry-Paraffin: Pannexin-1 Antibody [NBP1-92241] - Staining of human small intestine shows moderate membranous positivity in glandular cells.



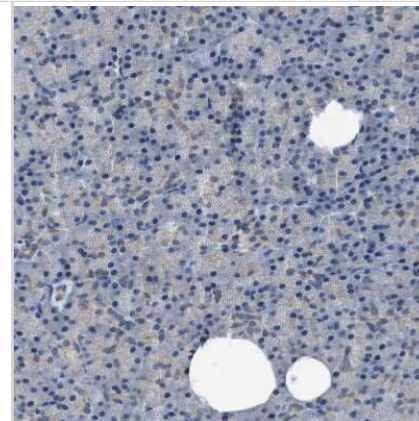
Immunohistochemistry-Paraffin: Pannexin-1 Antibody [NBP1-92241] - Staining of human prostate shows moderate cytoplasmic positivity in smooth muscle cells.



Immunohistochemistry-Paraffin: Pannexin-1 Antibody [NBP1-92241] - Staining of human testis shows strong membranous positivity in cells in seminiferous ducts.



Immunohistochemistry-Paraffin: Pannexin-1 Antibody [NBP1-92241] - Staining of human pancreas shows negative to very weak positivity in exocrine glandular cells.





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Products Related to NBP1-92241

NBP1-92241PEP	Pannexin-1 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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