

Product Datasheet

P2X4 Antibody - BSA Free NBP1-92239

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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NBP1-92239

P2X4 Antibody - BSA Free

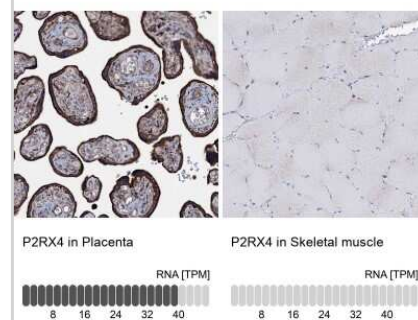
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Description	Novus Biologicals Rabbit P2X4 Antibody - BSA Free (NBP1-92239) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	5025
Gene Symbol	P2RX4
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (83%)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: YCMKKRLYYREKKYKYVEDYEQGLASELDQ

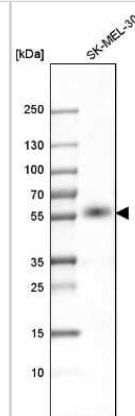
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 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

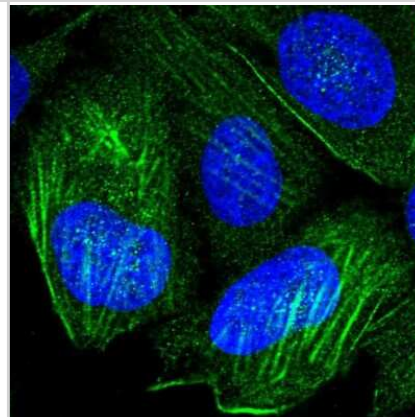
Immunohistochemistry-Paraffin: P2X4 Antibody [NBP1-92239] - Staining in human placenta and skeletal muscle tissues. Corresponding P2RX4 RNA-seq data are presented for the same tissues.



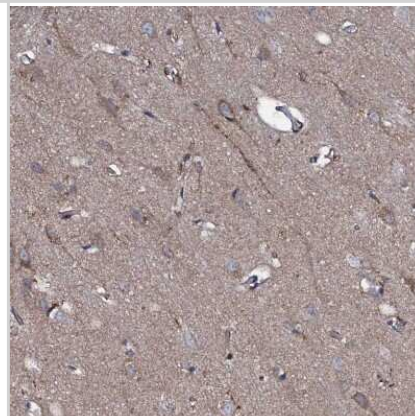
Western Blot: P2X4 Antibody [NBP1-92239] - Analysis in human cell line SK-MEL-30.



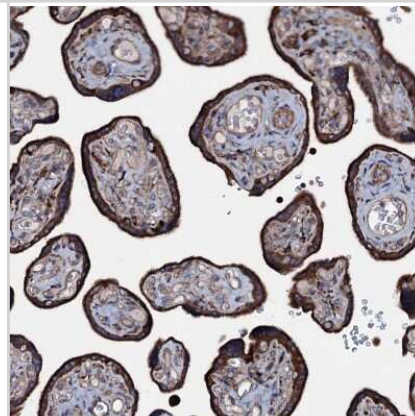
Immunocytochemistry/Immunofluorescence: P2X4 Antibody [NBP1-92239] - Staining of human cell line U-2 OS shows localization to cytosol & actin filaments. Antibody staining is shown in green.



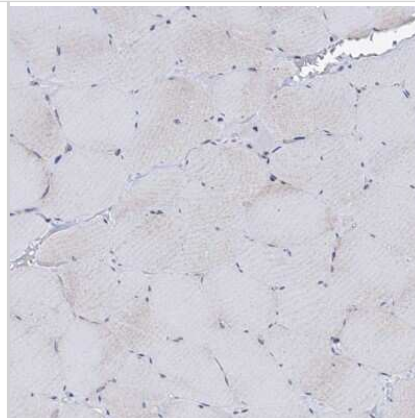
Immunohistochemistry-Paraffin: P2X4 Antibody [NBP1-92239] - Staining of human cerebral cortex shows positivity in neurons.



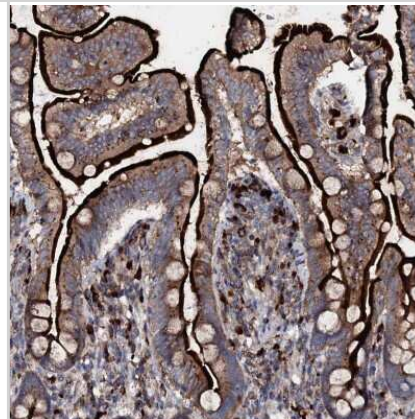
Immunohistochemistry-Paraffin: P2X4 Antibody [NBP1-92239] - Staining of human placenta shows strong membranous positivity in trophoblastic cells.



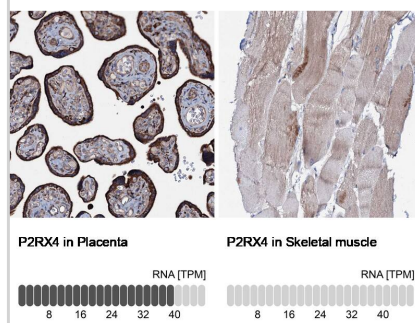
Immunohistochemistry-Paraffin: P2X4 Antibody [NBP1-92239] - Staining of human skeletal muscle shows no membranous positivity in myocytes as expected.



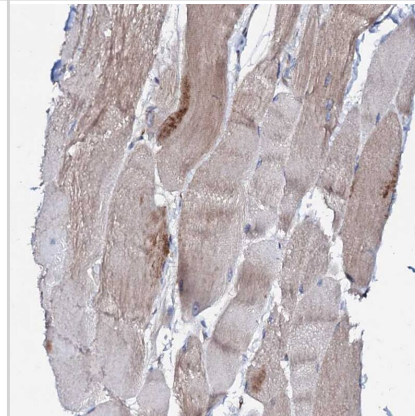
Immunohistochemistry-Paraffin: P2X4 Antibody [NBP1-92239] - Staining of human small intestine shows positivity in luminal membrane in glandular cells.



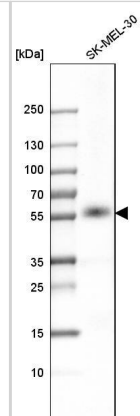
Analysis in human placenta and skeletal muscle tissues using NBP1-92239 antibody. Corresponding P2RX4 RNA-seq data are presented for the same tissues.



Staining of human skeletal muscle shows weak cytoplasmic-membranous positivity in myocytes.



Analysis in human cell line SK-MEL-30.





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Products Related to NBP1-92239

NBP1-92239PEP	P2X4 Recombinant Protein Antigen
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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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