

Product Datasheet

P2X7/P2RX7 Antibody - BSA Free NBP1-82738

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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NBP1-82738

P2X7/P2RX7 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

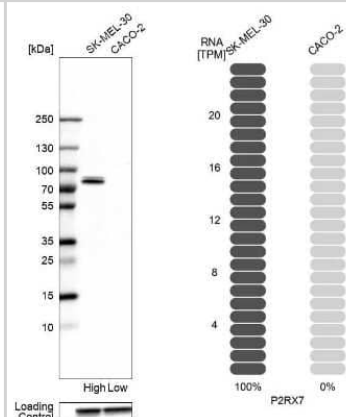
Product Description	
Description	Novus Biologicals Rabbit P2X7/P2RX7 Antibody - BSA Free (NBP1-82738) is a polyclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	5027
Gene Symbol	P2RX7
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (85%), Rat (82%)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: CRSHIYPWCKCCQPCVVNEYYYRKKCESIVEPKPTLKYVSFVDESHIRMVNQQ LLGRSLQDVKGQEVPRPAMDFTDLSR

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:500 - 1:1000, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

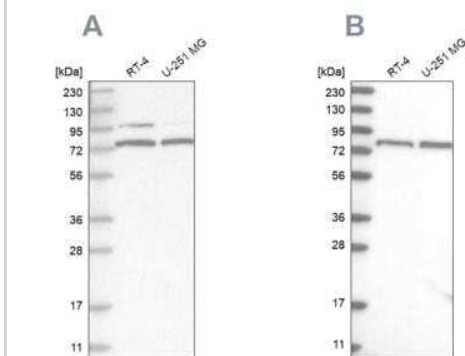


Images

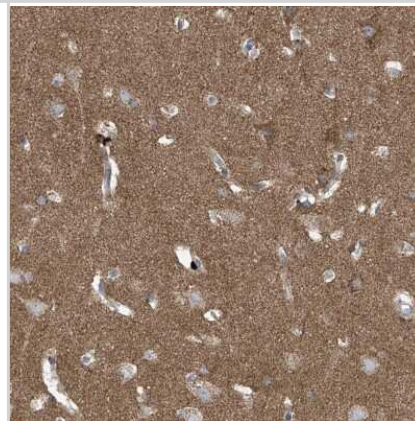
Western Blot: P2X7/P2RX7 Antibody [NBP1-82738] - Analysis in human cell lines SK-MEL-30 and Caco-2 using anti-P2RX7 antibody. Corresponding P2RX7 RNA-seq data are presented for the same cell lines. Loading control: anti-GAPDH.



Western Blot: P2X7/P2RX7 Antibody [NBP1-82738] - Analysis using Anti-P2RX7 antibody NBP1-82738 (A) shows similar pattern to independent antibody NBP1-82739 (B).



Immunohistochemistry-Paraffin: P2X7/P2RX7 Antibody [NBP1-82738] - Staining of human cerebral cortex shows moderate positivity in neuropil.





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Products Related to NBP1-82738

NBP1-82738PEP	P2X7/P2RX7 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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