

Product Datasheet

IP3R1 Antibody - BSA Free

NBP1-83104

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

www.novusbio.com



technical@novusbio.com

Publications: 1

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP1-83104

Updated 2/21/2025 v.20.1

Earn rewards for product
reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NBP1-83104



NBP1-83104

IP3R1 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	3708
Gene Symbol	ITPR1
Species	Human
Reactivity Notes	Human reactivity reported in scientific literature (PMID: 25329695).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: FFKVFYDRMKVAQQEIKATVTVNTSDLGNKKKDDDEVDRDAPSRKKAKEPTTQIT EEVRDQLLEASAATRKAFITFRREADPDDHYQPGEQTQATADKAKDDLEMSA VITIMQPILRFLQLLCENHNRLQNFLRC

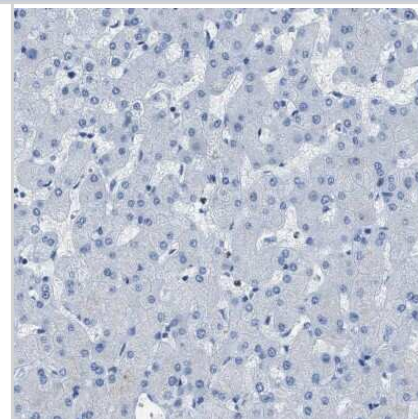
Product Application Details

Applications	Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	IHC reported in scientific literature (PMID: 25329695). For IHC-Paraffin, HIER pH 6 retrieval is recommended.

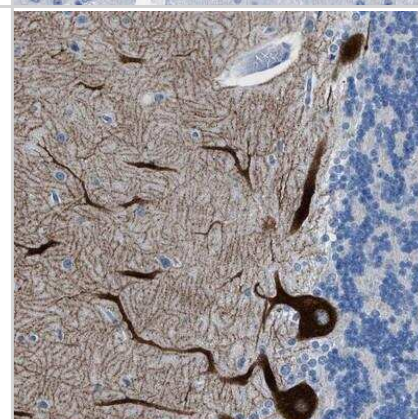


Images

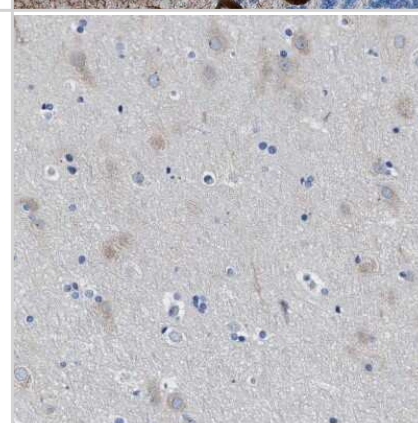
Immunohistochemistry-Paraffin: IP3R1 Antibody [NBP1-83104] - Staining of human liver shows no positivity in hepatocytes as expected.



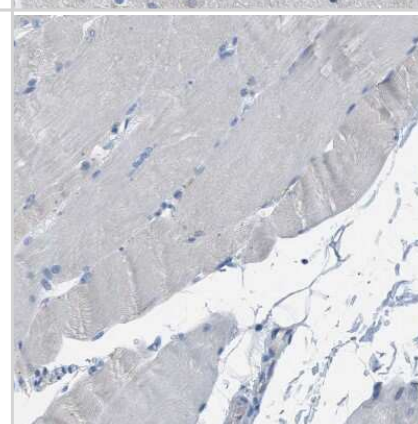
Immunohistochemistry-Paraffin: IP3R1 Antibody [NBP1-83104] - Staining of human cerebellum shows strong cytoplasmic positivity in Purkinje cells.



Immunohistochemistry-Paraffin: IP3R1 Antibody [NBP1-83104] - Staining of human cerebral cortex shows weak to moderate cytoplasmic positivity in neurons.



Immunohistochemistry-Paraffin: IP3R1 Antibody [NBP1-83104] - Staining of human skeletal muscle shows no positivity in myocytes as expected.



Publications

Klar J, Hisatsune C, Baig SM et al. Abolished InsP3R2 function inhibits sweat secretion in both humans and mice. J Clin Invest 2014-11-01 [PMID: 25329695] (IF/IHC, Human)



Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP1-83104

NBP1-83104PEP	IP3R1 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

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP1-83104

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

