

Product Datasheet

Natriuretic Peptide Receptor C Antibody NBP1-90163

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/NBP1-90163

Updated 5/21/2024 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/NBP1-90163



NBP1-90163

Natriuretic Peptide Receptor C Antibody

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

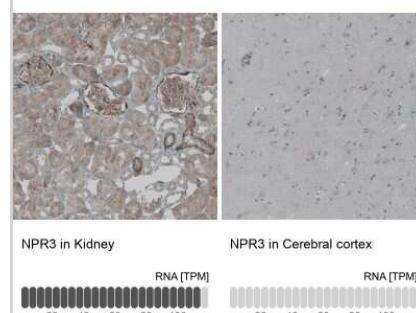
Host	Rabbit
Gene Symbol	NPR3
Species	Human
Reactivity Notes	Reactivity reported in scientific literature (PMID: 22134537)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: GFQHKDSEYSHLTRVAPAYAKMGEMLALFRHHHSRAALVYSSDKLERNCY FTLEGVHEVFQEEGLHTSIYSFDETLDLEDIVRNIQASERVVIMCASSDTIRSI MLVAHRHGMTSGDYAFFNIELFNSSSYGDGSW

Product Application Details

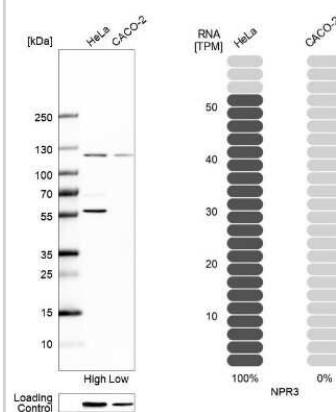
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

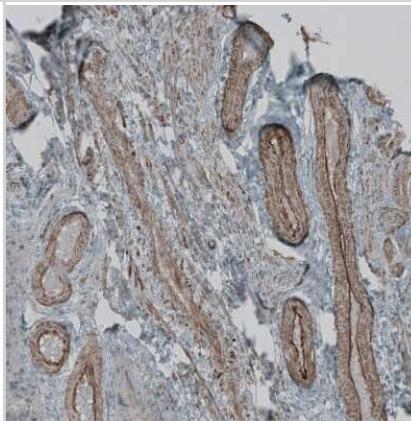
Immunohistochemistry-Paraffin: Natriuretic Peptide Receptor C Antibody [NBP1-90163] - Staining in human kidney and cerebral cortex tissues.. Corresponding NPR3 RNA-seq data are presented for the same tissues.



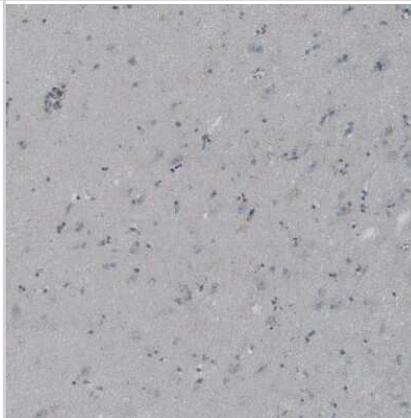
Western Blot: Natriuretic Peptide Receptor C Antibody [NBP1-90163] - Analysis in human cell line HeLa and human cell line CACO-2.



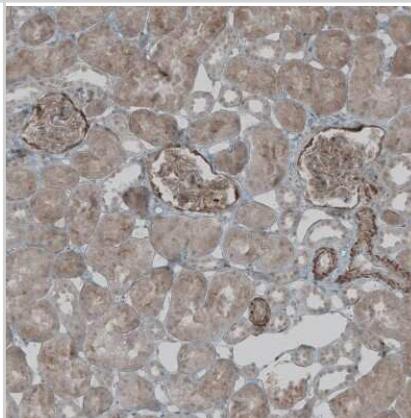
Immunohistochemistry-Paraffin: Natriuretic Peptide Receptor C Antibody [NBP1-90163] - Staining of human fallopian tube shows moderate to strong membranous positivity in smooth muscle cells.



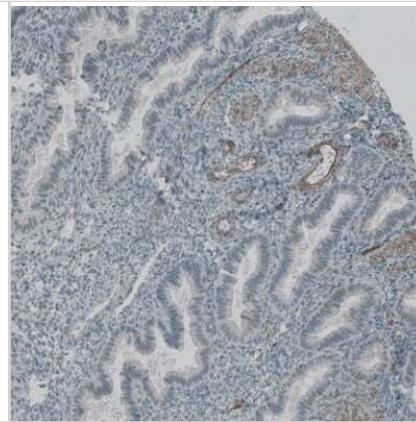
Immunohistochemistry-Paraffin: Natriuretic Peptide Receptor C Antibody [NBP1-90163] - Staining of human cerebral cortex shows no positivity in neurons as expected.



Immunohistochemistry-Paraffin: Natriuretic Peptide Receptor C Antibody [NBP1-90163] - Staining of human kidney shows moderate to strong membranous positivity in cells in glomeruli.



Immunohistochemistry-Paraffin: Natriuretic Peptide Receptor C Antibody [NBP1-90163] - Staining of human endometrium shows moderate to strong membranous positivity in smooth muscle cells.



Publications

Taylor MD, Northcott PA, Korshunov A et al. Molecular subgroups of medulloblastoma: the current consensus. *Acta Neuropathol* 2012-04-01 [PMID: 22134537]



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

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/NBP1-90163

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