

Product Datasheet

KANK4 Antibody - BSA Free

NBP1-89079

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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Publications: 1

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NBP1-89079

KANK4 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

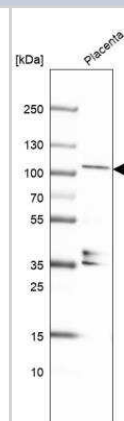
Product Description	
Description	Novus Biologicals Rabbit KANK4 Antibody - BSA Free (NBP1-89079) is a polyclonal antibody validated for use in IHC, WB, ICC/IF and IP. Anti-KANK4 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	163782
Gene Symbol	KANK4
Species	Human, Rat
Reactivity Notes	Rat reactivity reported in scientific literature (PMID: 25961457).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: IKAREQRIRELEFTVAQLEGQFHQENAKDTQQGQTDVMVNTDPVHGLLTRESCD KGIEVNLLGSMESWGHHRGEENLLWGPDPGHKQGNQSPAERVLLPQLSLP QGPEQVLTSSVHSFLSTELRIEEAGTEQEGGPQGGTRGAGGFLWGS

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunoprecipitation
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence Reported in scientific literature (PMID: 25961457) , Immunoprecipitation Reported in scientific literature (PMID: 25961457) , Immunohistochemistry-Paraffin 1:50-1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

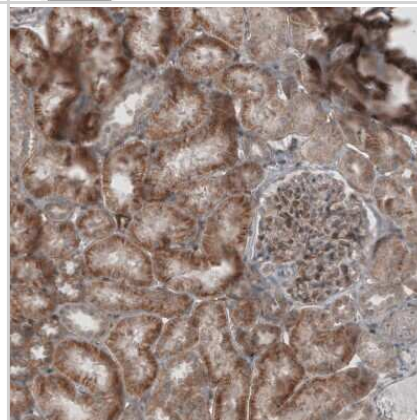


Images

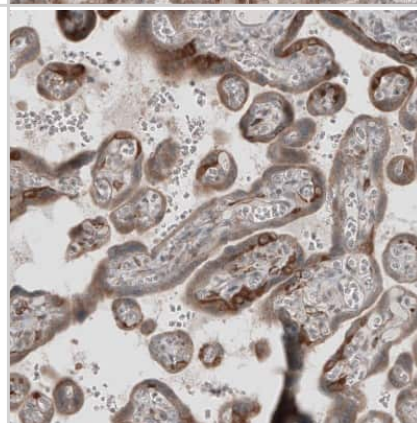
Western Blot: KANK4 Antibody [NBP1-89079] - Analysis in human placenta tissue.



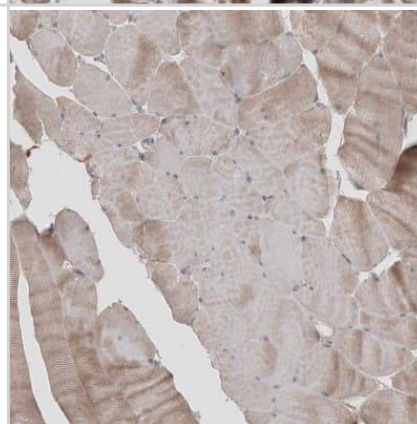
Immunohistochemistry-Paraffin: KANK4 Antibody [NBP1-89079] - Staining of human kidney shows moderate to strong cytoplasmic positivity in cells in tubules.



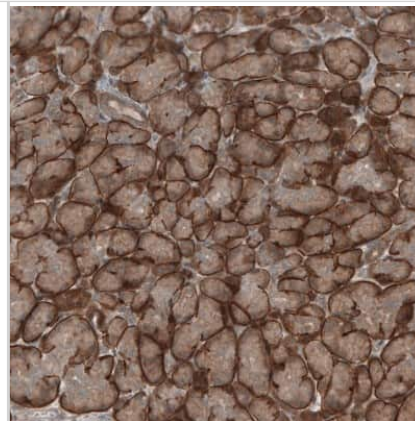
Immunohistochemistry-Paraffin: KANK4 Antibody [NBP1-89079] - Staining of human placenta shows moderate to strong cytoplasmic positivity in trophoblastic cells.



Immunohistochemistry-Paraffin: KANK4 Antibody [NBP1-89079] - Staining of human skeletal muscle shows weak positivity in myocytes as expected.



Immunohistochemistry-Paraffin: KANK4 Antibody [NBP1-89079] - Staining of human pancreas shows moderate to strong cytoplasmic positivity in exocrine glandular cells.



Publications

Gee HY, Zhang F, Ashraf S et al. KANK deficiency leads to podocyte dysfunction and nephrotic syndrome. J Clin Invest 2015-06-01 [PMID: 25961457] (IP, ICC/IF, WB, Rat, 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 NBP1-89079

NBP1-89079PEP	KANK4 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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