

Product Datasheet

Plexin B1 Antibody - BSA Free **NBP1-87782**

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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NBP1-87782

Plexin B1 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

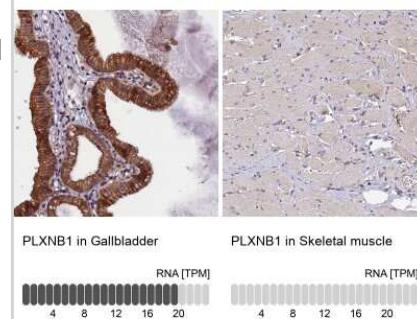
Description	Novus Biologicals Rabbit Plexin B1 Antibody - BSA Free (NBP1-87782) is a polyclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	5364
Gene Symbol	PLXNB1
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Rat (82%)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: PGDNECVMELEGLEVVEARVECEPPPDTCQCHTCQQHQQLSYEALQPELRVG LFLRRAGRLRVDSAEGLHVVLYDCSVGHGDCSRCQTAMPQYGCWV

Product Application Details

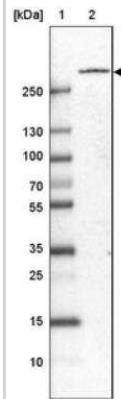
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:20 - 1:50, Immunohistochemistry-Paraffin 1:20 - 1:50
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

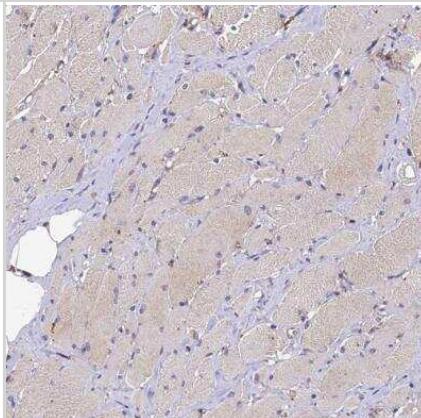
Immunohistochemistry-Paraffin: Plexin B1 Antibody [NBP1-87782] - Staining in human gallbladder and skeletal muscle tissues using anti-PLXNB1 antibody. Corresponding PLXNB1 RNA-seq data are presented for the same tissues.



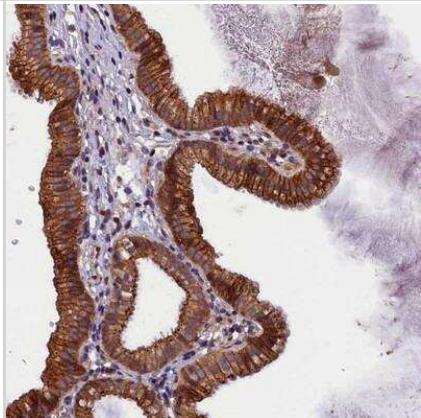
Western Blot: Plexin B1 Antibody [NBP1-87782] - Lane 1: Marker [kDa] 250, 130, 100, 70, 55, 35, 25, 15, 10. Lane 2: Human cell line RT-4



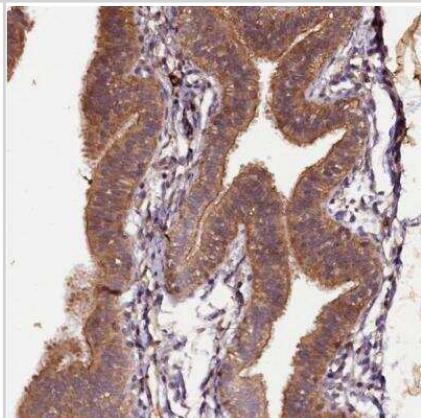
Immunohistochemistry-Paraffin: Plexin B1 Antibody [NBP1-87782] - Staining of human skeletal muscle shows very weak cytoplasmic positivity in myocytes.



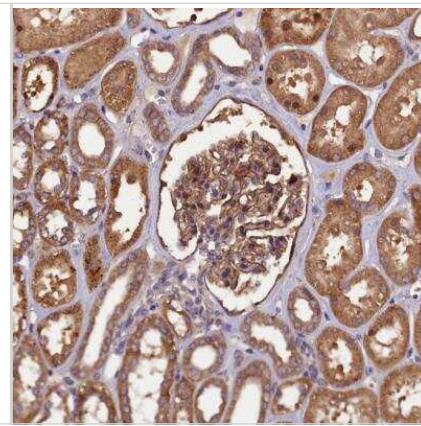
Immunohistochemistry-Paraffin: Plexin B1 Antibody [NBP1-87782] - Staining of human gall bladder shows strong cytoplasmic and membranous positivity in glandular cells.



Immunohistochemistry-Paraffin: Plexin B1 Antibody [NBP1-87782] - Staining of human fallopian tube shows moderate cytoplasmic/membranous positivity in glandular cells.



Immunohistochemistry-Paraffin: Plexin B1 Antibody [NBP1-87782] -
Staining of human kidney shows moderate cytoplasmic positivity in cells
in tubules and moderate membranous/ cytoplasmic positivity in cells in
glomeruli.





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Products Related to NBP1-87782

NBP1-87782PEP	Plexin B1 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.

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