

Product Datasheet

Plectin Antibody - BSA Free

NBP1-84019

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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NBP1-84019

Plectin Antibody - BSA Free

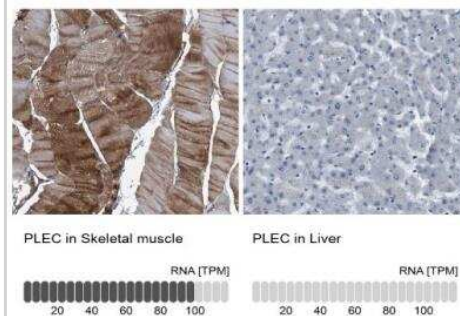
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Description	Novus Biologicals Rabbit Plectin Antibody - BSA Free (NBP1-84019) is a polyclonal antibody validated for use in IHC and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	5339
Gene Symbol	PLEC
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: TEIIRQQGLASYDYVRRRLTAEDLFEARIISLETYNLLREGTRSLREALEAESAW CYLYGTGSGVAGVYLPGSRQTLSEIYQALKKGLLSAEVARLLLEAQAA

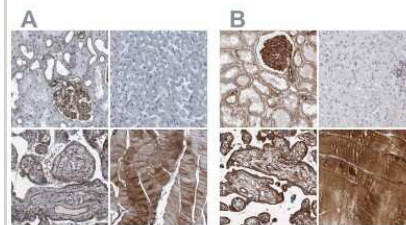
Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

Images

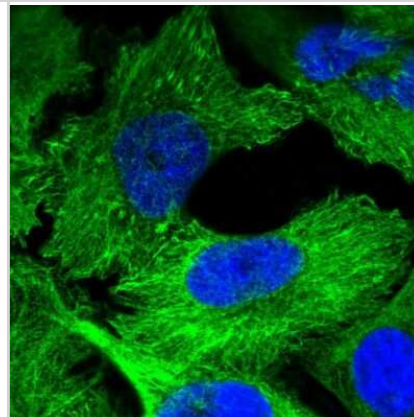
Immunohistochemistry-Paraffin: Plectin Antibody [NBP1-84019] - Analysis in human skeletal muscle and liver tissues using NBP1-84019 antibody. Corresponding PLEC RNA-seq data are presented for the same tissues.



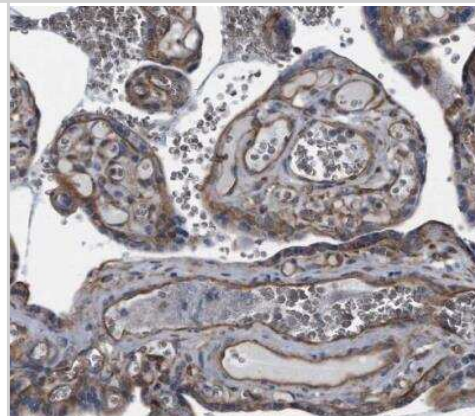
Immunohistochemistry-Paraffin: Plectin Antibody [NBP1-84019] - Staining of human kidney, liver, placenta and skeletal muscle using Anti-Plectin antibody NBP1-84019 (A) shows similar protein distribution across tissues to independent antibody NBP1-84020 (B).



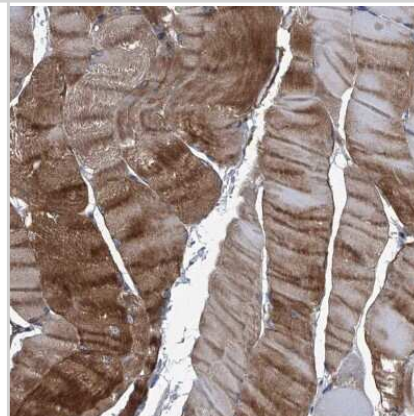
Immunocytochemistry/Immunofluorescence: Plectin Antibody [NBP1-84019] - Staining of human cell line U-251 MG shows localization to cytosol, intermediate filaments and focal adhesion sites. Antibody staining is shown in green.



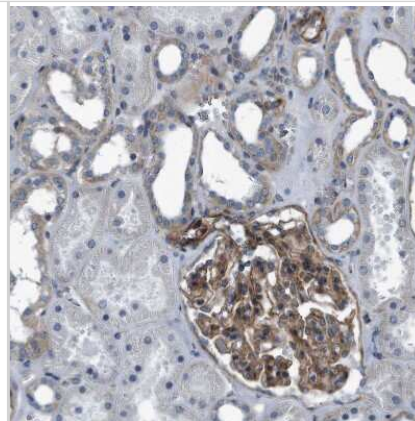
Immunohistochemistry-Paraffin: Plectin Antibody [NBP1-84019] - Staining of human placenta shows moderate membranous positivity in trophoblastic cells.



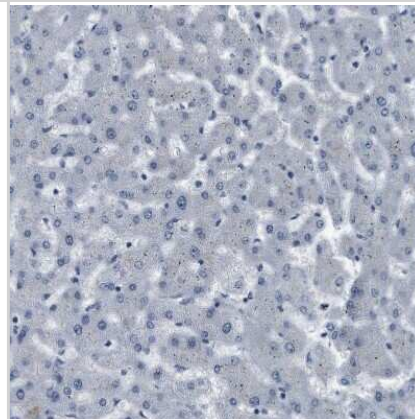
Immunohistochemistry-Paraffin: Plectin Antibody [NBP1-84019] - Staining of human skeletal muscle shows high expression.



Immunohistochemistry-Paraffin: Plectin Antibody [NBP1-84019] - Staining of human kidney shows moderate membranous positivity in cells in glomeruli.



Immunohistochemistry-Paraffin: Plectin Antibody [NBP1-84019] - Staining of human liver shows no positivity in hepatocytes as expected.





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Products Related to NBP1-84019

NBP1-84019PEP	Plectin 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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