

Product Datasheet

MRGPRF Antibody - BSA Free

NBP1-83341

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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NBP1-83341

MRGPRF 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

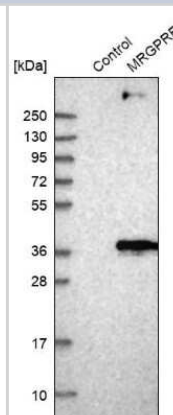
Description	Novus Biologicals Rabbit MRGPRF Antibody - BSA Free (NBP1-83341) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	116535
Gene Symbol	MRGPRF
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (83%), Rat (83%)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: MAGNCSWEAHPGNRNRMCPLSEAPELYSRGFLTIEQIAMLP

Product Application Details

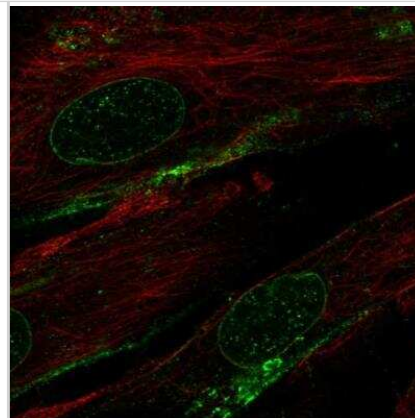
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50-1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

Images

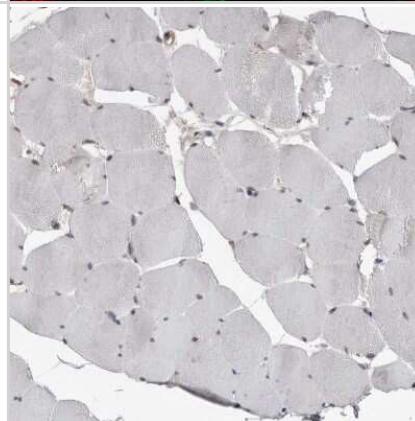
Western Blot: MRGPRF Antibody [NBP1-83341] - Analysis in control (vector only transfected HEK293T lysate) and MRGPRF over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (3.1 kDa) in mammalian HEK293T cells).



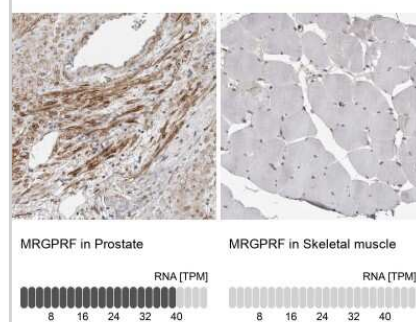
Immunocytochemistry/Immunofluorescence: MRGPRF Antibody [NBP1-83341] - Staining of human cell line BJ shows localization to nuclear membrane & plasma membrane. Antibody staining shown in green.



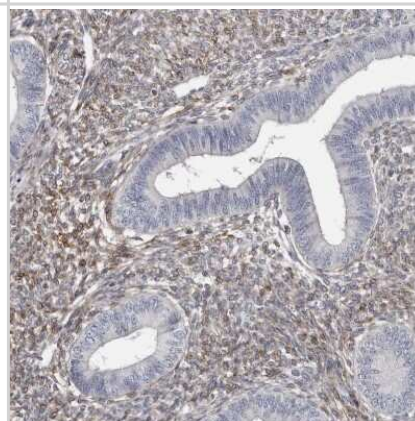
Immunohistochemistry-Paraffin: MRGPRF Antibody [NBP1-83341] - Staining of human skeletal muscle shows no positivity in myocytes as expected.



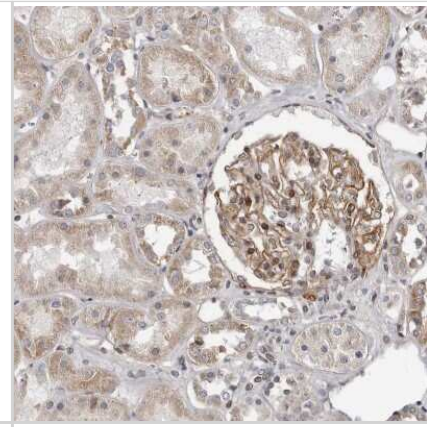
Immunohistochemistry-Paraffin: MRGPRF Antibody [NBP1-83341] - Analysis in human prostate and skeletal muscle tissues. Corresponding MRGPRF RNA-seq data are presented for the same tissues.



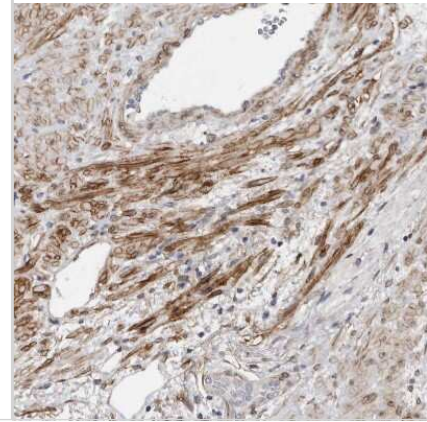
Immunohistochemistry: MRGPRF Antibody [NBP1-83341] - Staining of human endometrium shows weak to moderate membranous positivity in stromal cells.



Immunohistochemistry-Paraffin: MRGPRF Antibody [NBP1-83341] - Staining of human kidney shows moderate membranous positivity in cells in glomeruli.



Immunohistochemistry-Paraffin: MRGPRF Antibody [NBP1-83341] - Staining of human prostate shows moderate membranous positivity in smooth muscle cells.





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Products Related to NBP1-83341

NBP1-83341PEP	MRGPRF 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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