

Product Datasheet

RPGR Antibody - Azide and BSA Free NBP2-93653-0.1ml

Unit Size: 0.1 ml

Store at -20C. Avoid freeze-thaw cycles.

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NBP2-93653-0.1ml

RPGR Antibody - Azide and BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol
Target Molecular Weight	113 kDa

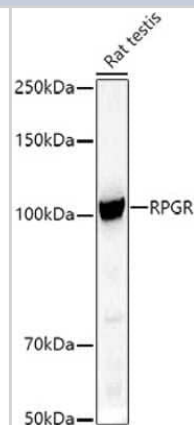
Product Description	
Description	Novus Biologicals Rabbit RPGR Antibody - Azide and BSA Free (NBP2-93653) is a polyclonal antibody validated for use in IHC, WB, ELISA and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	6103
Gene Symbol	RPGR
Species	Human, Mouse, Rat
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-260 of human RPGR (NP_001030025.1). MREPEELMPDSGAVFTFGKSKFAENNPCKFWFKNDVPVHLSCGDEHSAVVTG NNKLYMFGSNNWGQLGLGSKSAISKPTCVKALKPEKVKLAACGRNHTLVSTEG GNVYATGGNNEGQLGLGDTEERNTFHVISFFTSEHKIKQLSAGSNTSAALTED GRLFMWGDNSEGQIGLKNVSNVCVPQQVTIGKPVSWISCGYYHSAFVTTDGE LYVFGEPENGLGLPNQLLGNHRTPLVSEIPEKVIQVACGGEHTVVLTE

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500 - 1:1000, ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements., Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/Immunofluorescence 1:50 - 1:200, Immunohistochemistry-Paraffin

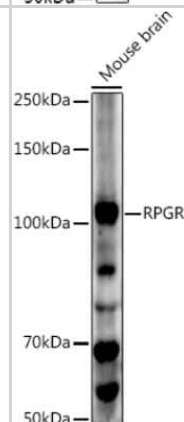


Images

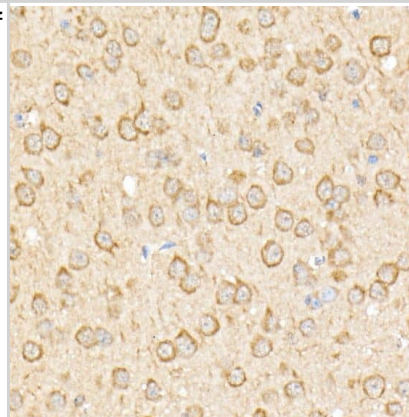
Western Blot: RPGR Antibody [NBP2-93653] - Western blot analysis of extracts of Rat testis, using RPGR antibody (NBP2-93653) at 1:500 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.



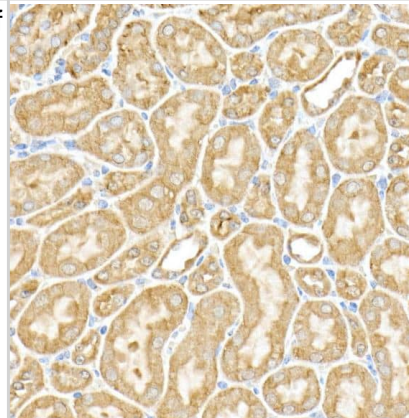
Western Blot: RPGR Antibody [NBP2-93653] - Western blot analysis of extracts of Mouse brain, using RPGR antibody (NBP2-93653) at 1:500 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 180s.



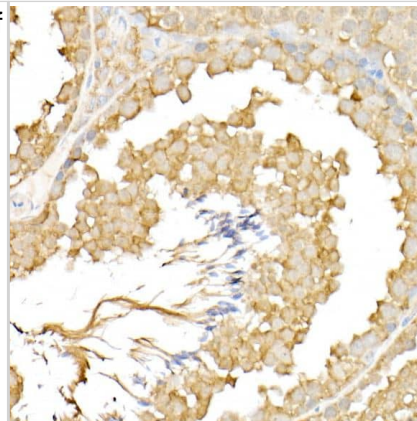
Immunohistochemistry-paraffin-RPGR Antibody-NBP2-93653-Analysis of paraffin-embedded mouse brain using RPGR Rabbit pAb at dilution of 1:50 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



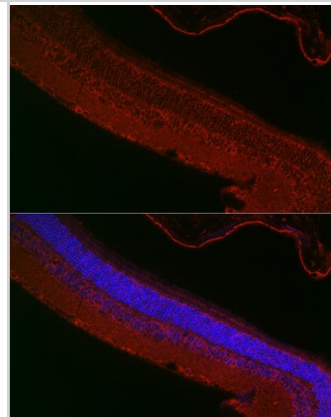
Immunohistochemistry-paraffin-RPGR Antibody-NBP2-93653-Analysis of paraffin-embedded mouse kidney using RPGR Rabbit pAb at dilution of 1:50 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



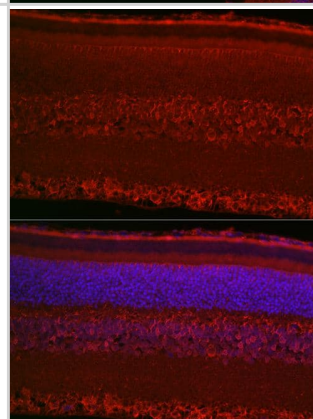
Immunohistochemistry-paraffin-RPGR Antibody-NBP2-93653-Analysis of paraffin-embedded mouse testis using RPGR Rabbit pAb at dilution of 1:50 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



ICC/IF-RPGR Antibody-NBP2-93653- Analysis of mouse retina cells using RPGR Rabbit pAb at dilution of 1:50 (40x lens). Blue: DAPI for nuclear staining.



ICC/IF-RPGR Antibody-NBP2-93653- Analysis of rat retina cells using RPGR Rabbit pAb at dilution of 1:50 (40x lens). Blue: DAPI for nuclear staining.





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Products Related to NBP2-93653-0.1ml

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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