

Product Datasheet

IMPG2 Antibody - BSA Free

NBP2-58919

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-58919

IMPG2 Antibody - BSA Free

Product Information

Unit Size	100 ul
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

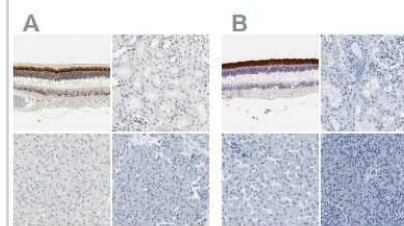
Description	Novus Biologicals Rabbit IMPG2 Antibody - BSA Free (NBP2-58919) is a polyclonal antibody validated for use in IHC. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	50939
Gene Symbol	IMPG2
Species	Human
Reactivity Notes	Mouse (80%).
Immunogen	This antibody was developed against a recombinant protein corresponding to the following amino acid sequence: LQAHHDRSERESPFSGSSRQPDSLSSIENAVKYNPVYESHRAGCEKYEGPYP QHPFYSSASGDVIGGLSREEIRQMYESSELSREEIQERMVLELYANDPEFAAF VR

Product Application Details

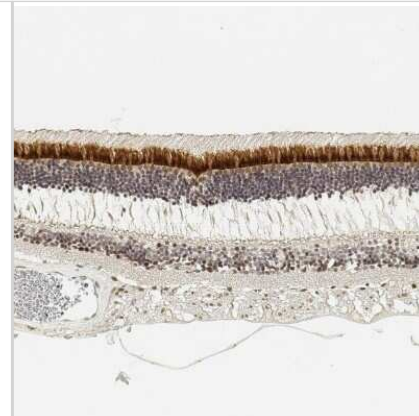
Applications	Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

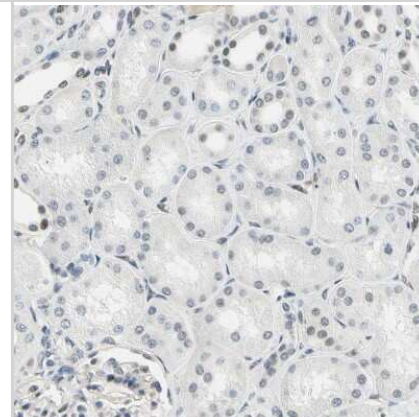
Immunohistochemistry-Paraffin: IMPG2 Antibody [NBP2-58919] - Staining of human eye, retina, kidney, liver and pancreas using Anti-IMPG2 antibody NBP2-58919 (A) shows similar protein distribution across tissues to independent antibody NBP2-54954 (B).



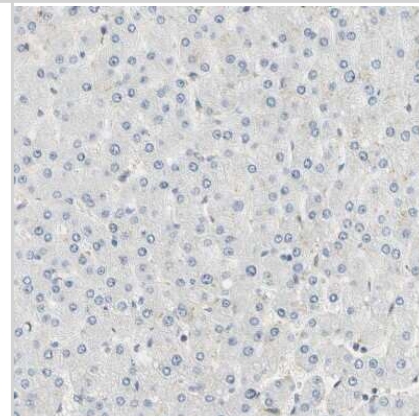
Immunohistochemistry-Paraffin: IMPG2 Antibody [NBP2-58919] - Staining of human retina shows strong cytoplasmic positivity in rods and cones cells.



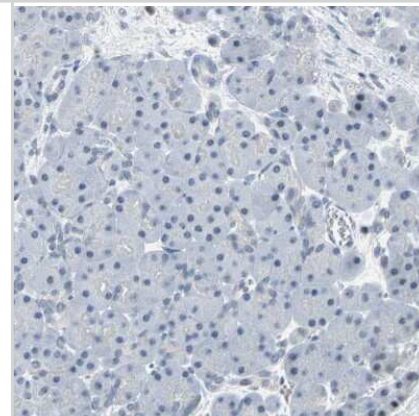
Immunohistochemistry-Paraffin: IMPG2 Antibody [NBP2-58919] - Staining of human kidney shows mainly negative staining in cells in tubules.



Immunohistochemistry-Paraffin: IMPG2 Antibody [NBP2-58919] - Staining of human liver shows no positivity in hepatocytes as expected.



Immunohistochemistry-Paraffin: IMPG2 Antibody [NBP2-58919] - Staining of human pancreas shows no positivity in exocrine glandular cells as expected.





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Products Related to NBP2-58919

NBP2-58919PEP	IMPG2 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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