

Product Datasheet

IMPG1 Antibody - BSA Free

NBP2-57461

Unit Size: 100 ul

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

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Publications: 1

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Updated 9/9/2025 v.20.1

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NBP2-57461

IMPG1 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 IMPG1 Antibody - BSA Free (NBP2-57461) is a polyclonal antibody validated for use in IHC. Anti-IMPG1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	3617
Gene Symbol	IMPG1
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to the following amino acid sequence: DTGEYQDWVSICQQETFCLFDIGKNFSNSQEHLDLLQQRIKQRSFPDRKDEISA EKT LGEPGETIVISTDVANVSLGPFPLTPD

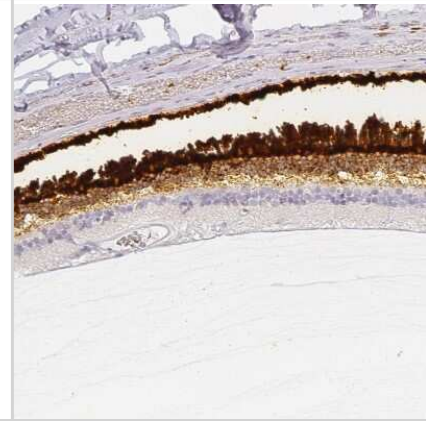
Product Application Details

Applications	Immunohistochemistry-Paraffin, Immunohistochemistry, Immunohistochemistry-Frozen
Recommended Dilutions	Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200, Immunohistochemistry-Frozen
Application Notes	Use in Immunohistochemistry-Frozen reported in scientific literature (PMID:35024589).For IHC-Paraffin, HIER pH 6 retrieval is recommended..

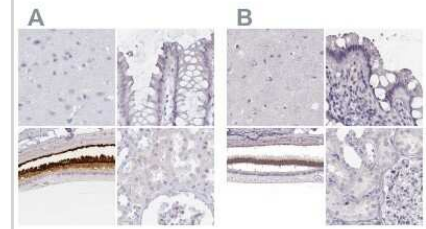


Images

Immunohistochemistry-Paraffin: IMPG1 Antibody [NBP2-57461] - Staining of human eye, retina.



Immunohistochemistry-Paraffin: IMPG1 Antibody [NBP2-57461] - Staining of human cerebral cortex, colon, eye, retina and kidney using Anti-IMPG1 antibody NBP2-57461 (A) shows similar protein distribution across tissues to independent antibody NBP2-55575 (B).



Publications

Yamasaki S, Tu H, Matsuyama T et al. A Genetic modification that reduces ON-bipolar cells in hESC-derived retinas enhances functional integration after transplantation iScience 2022-01-01 [PMID: 35024589] (IHC-Fr, Monkey)



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Products Related to NBP2-57461

NBP2-57461PEP	IMPG1 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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