

# 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**

<b>Unit Size</b>	100 ul
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Affinity purified
<b>Buffer</b>	PBS (pH 7.2) and 40% Glycerol

**Product Description**

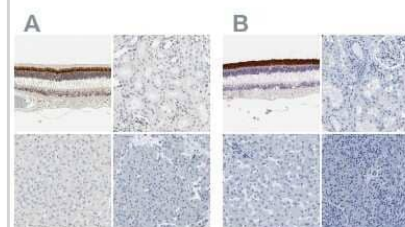
<b>Host</b>	Rabbit
<b>Gene ID</b>	50939
<b>Gene Symbol</b>	IMPG2
<b>Species</b>	Human
<b>Reactivity Notes</b>	Mouse (80%).
<b>Immunogen</b>	This antibody was developed against a recombinant protein corresponding to the following amino acid sequence: LQAHHDRSERESPFSGSSRQPDSLSSIENAVKYNPVYESHRAGCEKYEGPYP QHFPYSSASGDVIGGLSREEIRQMYESSELSREEIQERMVRVLELYANDPEFAAF VR

**Product Application Details**

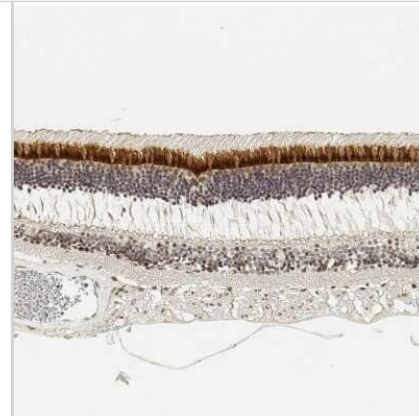
<b>Applications</b>	Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200 - 1:500
<b>Application Notes</b>	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

**Images**

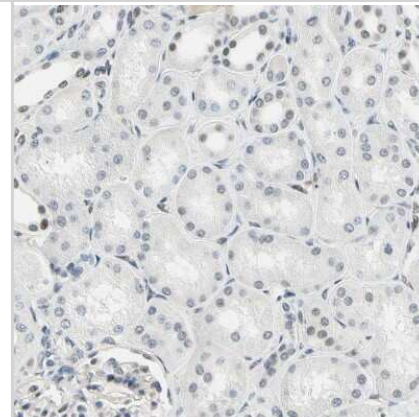
Immunohistochemistry-Paraffin: IMPG2 Antibody [NBP2-58919] - Staining of human eye, retina, kidney, liver and pancreas using Anti-IMPG2 antibody NBP2-58919 (A) shows similar protein distribution across tissues to independent antibody NBP2-54954 (B).



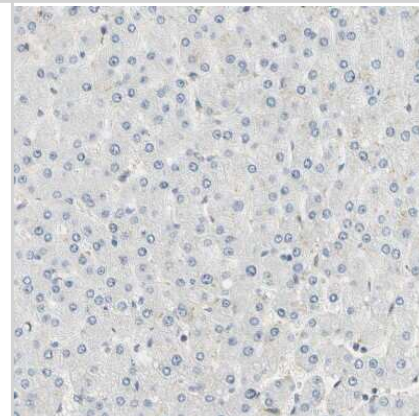
Immunohistochemistry-Paraffin: IMPG2 Antibody [NBP2-58919] - Staining of human retina shows strong cytoplasmic positivity in rods and cones cells.



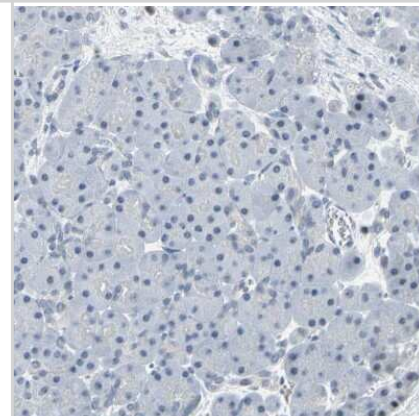
Immunohistochemistry-Paraffin: IMPG2 Antibody [NBP2-58919] - Staining of human kidney shows mainly negative staining in cells in tubules.



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**

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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

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### **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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