

# Product Datasheet

## GRK1 Antibody - BSA Free

### NBP2-55226

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 2/23/2025 v.20.1

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**NBP2-55226**

GRK1 Antibody - BSA Free

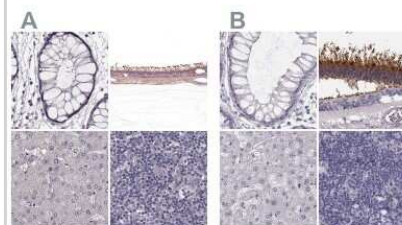
Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Host	Rabbit
Gene ID	6011
Gene Symbol	GRK1
Species	Human, Monkey
Reactivity Notes	Use in Monkey reported in scientific literature (PMID:35024589) Mouse 85%, Rat 82%.
Immunogen	This antibody was developed against a recombinant protein corresponding to the following amino acid sequence: MDFGSLETVVANSAFIAARGSF DGSSSQPSRDKKYLAKLKLPLPSKCESLRDSL SLEFESVCLEQPIGKKLFQQFLQSA

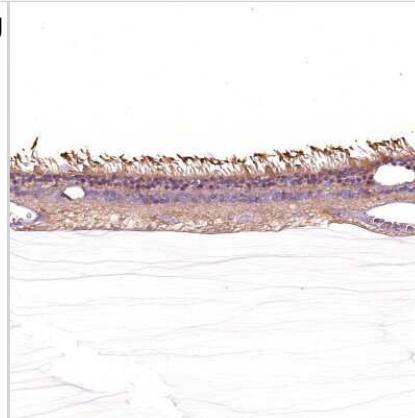
Product Application Details	
Applications	Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:500 - 1:1000, Immunohistochemistry-Paraffin 1:500 - 1:1000, Immunohistochemistry-Frozen Reported in scientific literature (PMID:35024589)
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

**Images**

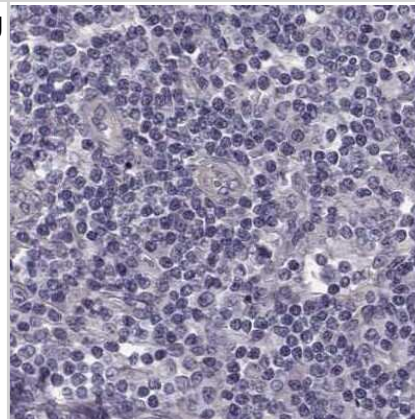
Immunohistochemistry-Paraffin: GRK1 Antibody [NBP2-55226] - Staining of human colon, eye, retina, liver and lymph node using Anti-GRK1 antibody NBP2-55226 (A) shows similar protein distribution across tissues to independent antibody NBP2-55732 (B).



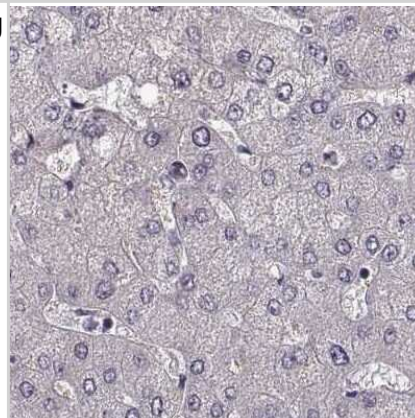
Immunohistochemistry-Paraffin: GRK1 Antibody [NBP2-55226] - Staining of human eye, retina.



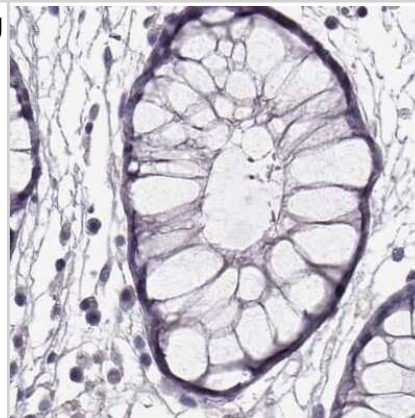
Immunohistochemistry-Paraffin: GRK1 Antibody [NBP2-55226] - Staining of human lymph node.



Immunohistochemistry-Paraffin: GRK1 Antibody [NBP2-55226] - Staining of human liver.



Immunohistochemistry-Paraffin: GRK1 Antibody [NBP2-55226] - Staining of human colon.



## 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 NBP2-55226**

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NBP2-55226PEP	GRK1 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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