

# Product Datasheet

## GNG13 Antibody - BSA Free

### NBP1-98572

Unit Size: 100 ul

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

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**NBP1-98572**

GNG13 Antibody - BSA Free

Product Information	
Unit Size	100 ul
Concentration	0.5 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS, 2% Sucrose
Target Molecular Weight	7 kDa

Product Description	
Description	The addition of 50% glycerol is optional for those storing this antibody at -20C and not aliquoting smaller units. However, please note that glycerol may interrupt some downstream antibody applications and should be added with caution.
Host	Rabbit
Gene ID	51764
Gene Symbol	GNG13
Species	Mouse, Rat
Immunogen	The immunogen for this antibody is Gng13 - N-terminal region. Peptide sequence P Q M K K E V E S L K Y Q L A F K R E M S S K T I P E L L K W I E D G I P K D P F L N P D L M K N N. The peptide sequence for this immunogen was taken from within the described region.

Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Frozen
Recommended Dilutions	Western Blot 1.0 ug/ml, Immunohistochemistry, Immunohistochemistry-Frozen
Application Notes	Use in Immunohistochemistry reported in scientific literature (PMID: 30027108).

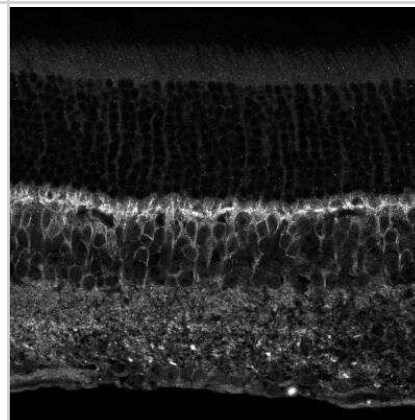


## Images

Western Blot: GNG13 Antibody [NBP1-98572] - Rat lung



Immunohistochemistry-Frozen: GNG13 Antibody [NBP1-98572] - Mouse retina cryosection stained with GNG13 antibody (5 ug/ml).



## Publications

Agosto M, Anastassov I, Robichaux M, Wensel T. A Large Endoplasmic Reticulum-Resident Pool of TRPM1 in Retinal ON-Bipolar Cells. *eNeuro*. [PMID: 30027108] (IF/IHC, Mouse)



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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-51800-0.02mg	Recombinant Human GNG13 His Protein

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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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