

Product Datasheet

Rhodopsin Antibody (5N3G9)

NBP3-16655-100ul

Unit Size: 100 ul

Store at -20C. Avoid freeze-thaw cycles.

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NBP3-16655-100ul

Rhodopsin Antibody (5N3G9)

Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	5N3G9
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS, 0.05% BSA, 50% glycerol, pH7.3

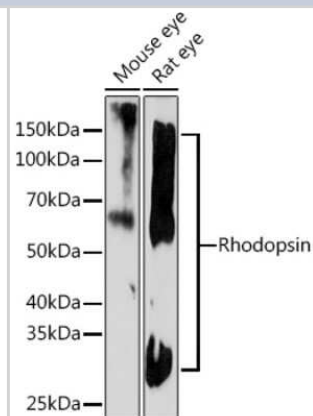
Product Description	
Host	Rabbit
Gene ID	6010
Gene Symbol	RHO
Species	Mouse, Rat
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 249-348 of human Rhodopsin (NP_000530.1). EVTRMVIIMVIAFLICWVPYASVAFYIFTHQGSNFGPIFMTIPAFFAKSAAIYNPVI YIMMNKQFRNCMLTTICCGKNPLGDDEASATVSKTETSQVAPA

Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500 - 1:2000, Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin

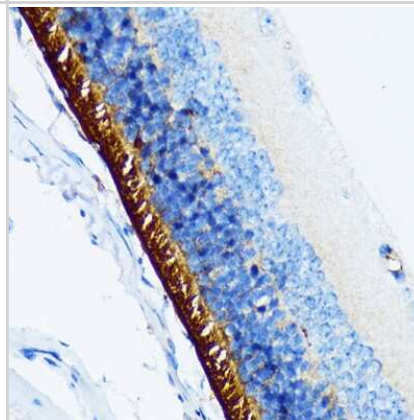


Images

Western Blot: Rhodopsin Antibody (5N3G9) [NBP3-16655] - Western blot analysis of extracts of various cell lines, using Rhodopsin Rabbit mAb (NBP3-16655) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 3min.



Immunohistochemistry-Paraffin: Rhodopsin Antibody (5N3G9) [NBP3-16655] - Immunohistochemistry of paraffin-embedded mouse retina using Rhodopsin Rabbit mAb (NBP3-16655) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.





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Products Related to NBP3-16655-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-55553PEP	Rhodopsin Recombinant Protein Antigen

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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