

# Product Datasheet

## Opsin 1 (Medium Wave) Antibody (HL3484) NBP3-48819

Unit Size: 100 ul

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

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**NBP3-48819**

Opsin 1 (Medium Wave) Antibody (HL3484)

<b>Product Information</b>	
<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>	Monoclonal
<b>Clone</b>	HL3484
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG
<b>Purity</b>	Protein A purified
<b>Buffer</b>	PBS

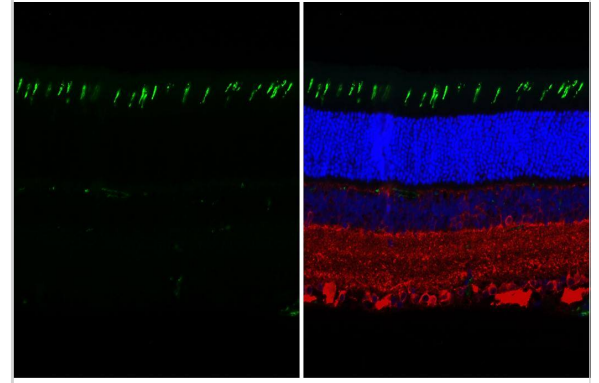
<b>Product Description</b>	
<b>Description</b>	Novus Biologicals Rabbit Opsin 1 (Medium Wave) Antibody (HL3484) (NBP3-48819) is a recombinant monoclonal antibody validated for use in IHC. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	2652
<b>Gene Symbol</b>	OPN1MW
<b>Species</b>	Mouse, Rat
<b>Immunogen</b>	Synthetic peptide encompassing a sequence within the Intracellular domain of human Opsin 1 (Medium Wave). The exact sequence is proprietary.

<b>Product Application Details</b>	
<b>Applications</b>	Immunohistochemistry-Paraffin, Immunohistochemistry
<b>Recommended Dilutions</b>	Immunohistochemistry, Immunohistochemistry-Paraffin

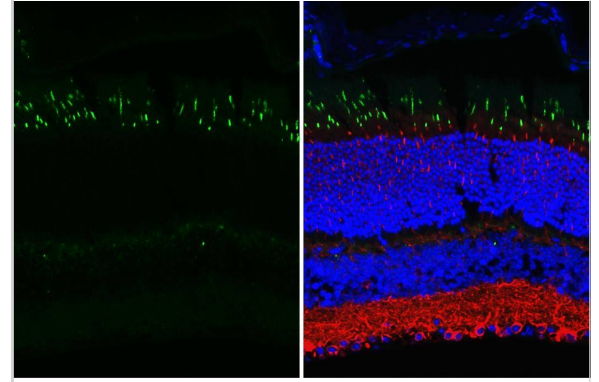


## Images

Green sensitive opsin antibody [HL3484] detects Green sensitive opsin protein by immunohistochemical analysis. Sample: Paraffin-embedded rat eye. Green: Green sensitive opsin stained by Green sensitive opsin antibody [HL3484] (NBP3-48819) diluted at 1:250. Red: beta Tubulin 3/ Tuj1 stained by beta Tubulin 3/ Tuj1 antibody [GT11710] diluted at 1:500. Blue: Fluoroshield with DAPI. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



Green sensitive opsin antibody [HL3484] detects Green sensitive opsin protein by immunohistochemical analysis. Sample: Paraffin-embedded mouse eye. Green: Green sensitive opsin stained by Green sensitive opsin antibody [HL3484] (NBP3-48819) diluted at 1:250. Red: beta Tubulin 3/ Tuj1 stained by beta Tubulin 3/ Tuj1 antibody [GT11710] diluted at 1:500. Blue: Fluoroshield with DAPI. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min





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### **Products Related to NBP3-48819**

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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
210-TA-005	TNF-alpha [Unconjugated]

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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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