

Melanopsin antibody

Cat. No. GTX79191

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P, IHC
Reactivity	Mouse, Rat, Hamster

Package
100 µg

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1-4 µg/ml
ICC/IF	10 µg/ml
IHC-P	Assay dependent
IHC	Assay dependent

Not tested in other applications.

Calculated MW 52 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 0.1% BSA
Preservative	0.05% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Synthetic peptide corresponding to residues K M(1) N S P S E S R V P S S L T Q D P S F(19) of rat melanopsin.
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated

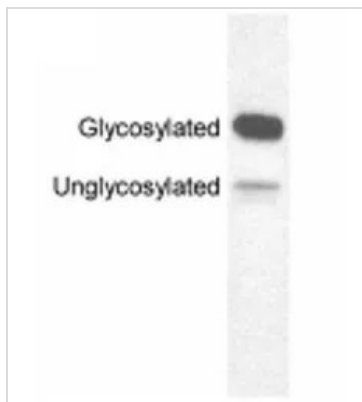
Note

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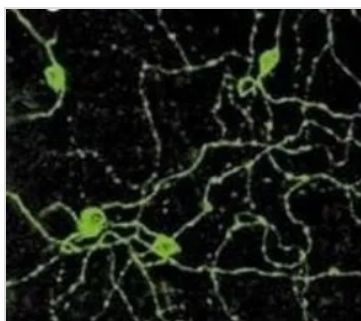
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DATA IMAGES

GTx79191 WB Image

WB analysis of overexpressed melanopsin in HEK293 cells using GTx79191 Melanopsin antibody.


GTx79191 ICC/IF Image

ICC/IF analysis of rat retinal ganglion cells using GTx79191 Melanopsin antibody.



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