

Anti-mOPN4 (Melanopsin) Antibody



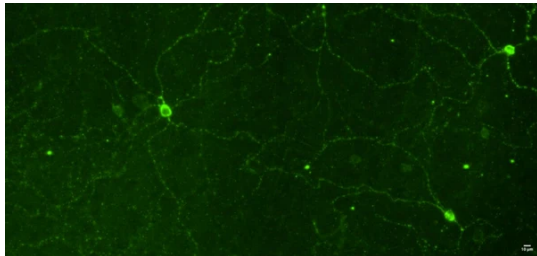
Product Details

Available Variants	500 µL (SKU:mOPN4-0100) 100 µL (SKU:mOPN4-0020)
Conjugate	Unconjugated
Isotype	IgY
Gene Name	OPN4
Host Species	Chicken
Concentration	200 µg/mL
Format	Affinity-Purified IgY
Physical State	Liquid
Buffer	Phosphate-buffered (10 mM) isotonic (0.9%, w/v) saline ("PBS," pH 7.2) with sodium azide (0.02%, w/v) added as a preservative.
Production Notes	Eggs from hens hyperimmunized with target were used to prepare an IgY fraction which was then subjected to antigen-specific affinity purification
Applications	ICC
Dilution Ranges	ICC: 1:1000-1:10,000
Species Reactivity	Mouse
Immunogen	Synthetic peptide
Specificity	No cross-reactivity reported
Molecular Weight	57 kDa
Quality Control	Each new lot of this antibody is tested via ICC to confirm that it recognizes melanopsin in the retina of C57BL6/J mice.
Storage	Store at 4°C in the dark. Under these conditions, the antibodies should have a shelf life of at least twelve months, provided they remain sterile. For longer term

storage, aliquot and freeze to avoid freeze-thaw of the antibody.

Antibody Registry ID	AB_3665365
UniProt ID	<u>Q9QXZ9</u>
Country of Origin	United States
Shipping	Ice packs
Expiration	12 months from receipt of product
Usage Statement	These antibodies are to be used as research laboratory reagents and are not for use as diagnostic or therapeutic reagents in humans.

Product Images



Immunofluorescence staining of melanopsin in mouse retinal tissue using mOPN4 chicken antibody (Cat. mOPN4-0100).

Product Page URL: www.antibodiesinc.com/products/anti-mopn4-melanopsin-antibody-mopn4



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