

## Anti-Mouse Opsin 4/Melanopsin antibody (STJA0040614)

### GENERAL INFORMATION

Product Type	Primary antibodies
Applications	ICC
Host / Source	Chicken
Reactivity	Mouse

### PRODUCT PROPERTIES

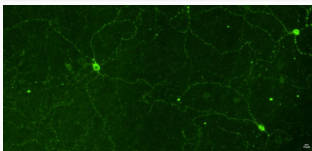
Clonality	Polyclonal
Concentration	200 µg/mL
Conjugation	Unconjugated
Purification	Affinity-Purified IgY
Dilution Range	WB N/A WB Brain N/A IHC N/A ICC 1:1000-1:10,000
Formulation	Phosphate-buffered (10 mM) isotonic (0.9%, w/v) saline ("PBS, pH 7.2) with sodium azide (0.02%, w/v) added as a preservative."
Isotype	IgY
Molecular Weight	57 kDa
Storage Instruction	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.

### TARGET INFORMATION

Gene ID	<a href="#">30044</a>
Gene Symbol	<a href="#">Opn4</a>
UniProt ID	<a href="#">OPN4_MOUSE</a>
Immunogen Sequence	Mouse
Specificity	No cross-reactivity reported

### ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



ICC staining melanopsin in mouse retinal tissue using chicken antibody STJA0040614