



Rabbit Anti-Human OPN4 Polyclonal Antibody (CPBT-38025RM)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Rabbit Polyclonal to Melanopsin.
Specificity	This antibody detects endogenous levels of Melanopsin protein.
Target	Melanopsin
Immunogen	Synthesized peptide derived from human Melanopsin (C-terminal)
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	This antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Conjugate	Unconjugated
Applications	WB, IF, ELISA
Molecular Weight	53 kDa
Format	Liquid
Concentration	Lot specific
Size	100 µl, 200 µl
Buffer	PBS containing 50% glycerol and 0.5% BSA

Preservative	0.02% Sodium Azide
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Storage	Store at -20°C, and avoid repeat freeze-thaw cycles.
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BACKGROUND

Introduction	Photoreceptor required for regulation of circadian rhythm. Contributes to pupillar reflex and other non-image forming responses to light. May be able to isomerize covalently bound all-trans retinal back to 11-cis retinal.
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Keywords	OPN4;opsin 4;MOP;melanopsin;opsin-4;
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GENE INFORMATION

Entrez Gene ID	94233
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UniProt ID	Q9UHM6
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