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Datasheet for ABIN1919430
anti-OPN1MW antibody (AA 21-50) (Biotin)

Overview

Quantity:	200 µL
Target:	OPN1MW
Binding Specificity:	AA 21-50
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This OPN1MW antibody is conjugated to Biotin
Application:	Western Blotting (WB), Flow Cytometry (FACS), ELISA

Product Details

Isotype:	IgG
Specificity:	This OPN1MW antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 21-50 amino acids from the N-terminal region of human OPN1MW.
Purification:	Affinity purified

Target Details

Target:	OPN1MW
Alternative Name:	OPN1MW / GCP (OPN1MW Products)
Background:	Name/Gene ID: OPN1MW Subfamily: Opsin Family: GPCR

Target Details

Synonyms: OPN1MW, CBD, CBBM, COD5, Color blindness, deutan, Cone dystrophy 5 (X-linked), Deutan, Green/red, GCP, Green cone pigment, Green photoreceptor pigment, GOP, Green opsin, OPN1MW1, Photopigment apoprotein, Medium-wave-sensitive opsin 1, Green-sensitive opsin

Gene ID: 2652

Pathways: [Phototransduction](#)

Application Details

Application Notes: Approved: ELISA, Flo, WB

Usage: The applications listed have been tested for the unconjugated form of this product. Other forms have not been tested.

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: PBS, no preservatives added

Preservative: Without preservative

Handling Advice: Aliquot to avoid repeated freezing and thawing.

Storage: 4 °C, -20 °C

Storage Comment: Short term: store at 4°C. Long term: aliquot and store -20°C for up to 6 months. Avoid freeze-thaw cycles. Protect from light.

Expiry Date: 6 months