Datasheet for ABIN7154790

anti-GCAP1 antibody (AA 2-201) (Biotin)

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Overview

Quantity:	100 µg
Target:	GCAP1 (GUCA1A)
Binding Specificity:	AA 2-201
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GCAP1 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Guanylyl cyclase-activating protein 1 protein (2-201AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	GCAP1 (GUCA1A)
Alternative Name:	GUCA1A (GUCA1A Products)
Background:	Background: Stimulates guanylyl cyclase 1 (GC1) when free calcium ions concentration is low and inhibits GC1 when free calcium ions concentration is elevated. This Ca(2+)-sensitive

Target Details

	regulation of GC is a key event in recovery of the dark state of rod photoreceptors following light exposure. Aliases: GUCA1A antibody, C6orf131 antibody, GCAP antibody, GCAP1 antibody, GUCA1 antibody, Guanylyl cyclase-activating protein 1 antibody, GCAP 1 antibody, Guanylate cyclase activator 1A antibody
UniProt:	P43080
Pathways:	Regulation of G-Protein Coupled Receptor Protein Signaling, Phototransduction

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.