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Datasheet for ABIN7114840 **anti-GUCY2D antibody**

Overview

Quantity:	100 µg
Target:	GUCY2D
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GUCY2D antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	guanylate cyclase 2D, membrane(retina-specific)
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	GUCY2D
Alternative Name:	GUCY2D (GUCY2D Products)
Background:	Synonyms:CORD6, GUC1A4, GUC2D, RETGC, RETGC1 Background:Probably plays a specific functional role in the rods and/or cones of photoreceptors. It may be the enzyme involved in the resynthesis of cGMP required for recovery of the dark state after phototransduction.

Target Details

Molecular Weight:	120kd,95kd
Gene ID:	3000
UniProt:	Q02846
Pathways:	Regulation of G-Protein Coupled Receptor Protein Signaling , Phototransduction

Application Details

Application Notes:	WB: 1:500-1:2000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	-20°C for 12 months (Avoid repeated freeze / thaw cycles.)
Expiry Date:	12 months