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Datasheet for ABIN1900819
anti-GUCY2D antibody (AA 540-570) (HRP)

Overview

Quantity:	200 µL
Target:	GUCY2D
Binding Specificity:	AA 540-570
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GUCY2D antibody is conjugated to HRP
Application:	Western Blotting (WB), ELISA, Flow Cytometry (FACS), Immunohistochemistry (IHC)

Product Details

Isotype:	IgG
Specificity:	This GUCY2D antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 540-570 amino acids from the Central region of human GUCY2D.
Purification:	Affinity purified

Target Details

Target:	GUCY2D
Alternative Name:	GUCY2D (GUCY2D Products)
Background:	Name/Gene ID: GUCY2D Subfamily: Receptor guanylate cyclase Family: Protein Kinase

Target Details

Synonyms: GUCY2D, CORD6, CYGD, Cone rod dystrophy 5/6, CORD5, Guanylate cyclase 2D, retinal, GUC1A4, GUC2D, RetGC, RETGC-1, RETGC1, Retinal guanylyl cyclase 1, ROS-GC1, ROSGC, ROS-GC, Guanylate Cyclase 2D, LCA, LCA1, RCD2

Gene ID: 3000

Pathways: [Regulation of G-Protein Coupled Receptor Protein Signaling](#), [Phototransduction](#)

Application Details

Application Notes: Approved: ELISA, Flo, IHC, WB

Usage: The applications listed have been tested for the base form of this product. Alternate forms, such as conjugated, azide-free, or ready-to-use, 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