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## Datasheet for ABIN2621653 anti-GUCY2D antibody (AA 540-570)

### Overview

Quantity:	200 µL
Target:	GUCY2D
Binding Specificity:	AA 540-570
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GUCY2D antibody is un-conjugated
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 ( <a href="#">GUCY2D Products</a> )
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 (1:1000), Flo (1:10 - 1:50), IHC (1:50 - 1:100), WB (1:100 - 1:500)

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: Lot specific

Buffer: PBS, pH 7.2, 0.09 % sodium azide.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Aliquot to avoid repeated freezing and thawing.

Storage: 4 °C,-20 °C

Storage Comment: May be stored at 4°C for short-term only. Aliquot to avoid freeze-thaw cycles. Store at -20°C. Aliquots are stable for 1 year.