Rabbit GUCY2D Polyclonal Antibody | anti-GUCY2D antibody

GUCY2D Rabbit pAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA268615	**Rabbit**	**Human, Mouse, Rat**	**Western Blot**

PRODUCT SYNONYMS

GUCY2D; Polyclonal Antibody; GUCY2D Rabbit pAb; LCA; CYGD; LCA1; RCD2; CACD1; CORD5; CORD6; GUC2D; ROSGC; retGC; GUC1A4; RETGC-1; ROS-GC1; anti-GUCY2D antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purified
Form/Format	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Sequence Length	1103
Applicable Applications for anti-GUCY2D antibody	WB (Western Blot)
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 52-350 of human GUCY2D (NP_000171.1).
Cellular Localization	Membrane
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for anti-GUCY2D antibody	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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	1345920
NCBI GeneID	3000
UniProt Accession #	Q02846
Molecular Weight	95kDa
NCBI Official Full Name	Retinal guanylyl cyclase 1
NCBI Official Synonym Full Names	guanylate cyclase 2D, retinal
NCBI Official Symbol	GUCY2D
NCBI Official Synonym Symbols	LCA; CYGD; LCA1; RCD2; CACD1; CORD5; CORD6; GUC2D; ROSGC; retGC; CSNB1I; GUC1A4; RETGC-1; ROS-GC1

NCBI Protein Information	retinal guanylyl cyclase 1
UniProt Protein Name	Retinal guanylyl cyclase 1
UniProt Gene Name	**GUCY2D**
UniProt Synonym Gene Names	CORD6; GUC1A4; GUC2D; RETGC; RETGC1; RETGC-1; ROS-GC
UniProt Entry Name	GUC2D_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://stage.aaabiotech.com/polyclonal/gucy2d-antibody-western-blot-elisa/268615