

Rabbit anti-Human RPGRIP1 Polyclonal Antibody | anti-RPGRIP1 antibody

RPGRIP1 Rabbit pAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA283209	Rabbit	Human	ELISA, Immunocytochemistry, Immunofluorescence

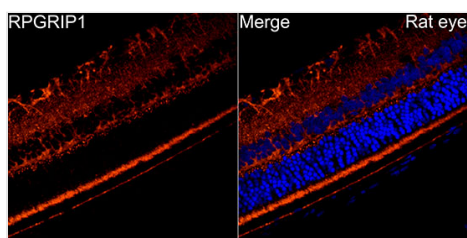
PRODUCT SYNONYMS

RPGRIP1; Polyclonal Antibody; RPGRIP1 Rabbit pAb; CORD13; LCA6; RGI1; RGRIP; RPGRIP; RPGRIP1d; retinitis pigmentosa GTPase regulator interacting protein 1; anti-RPGRIP1 antibody

PRODUCT SPECIFICATIONS

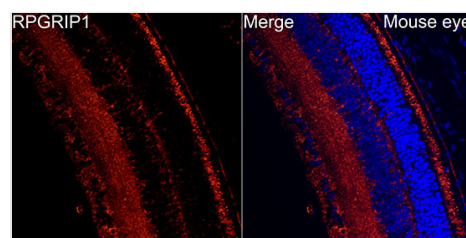
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.05% proclin300, 50% glycerol, pH7.3.
Sequence	SEAQTTSDD VIVPPMSQKY PKADSEKMC IIVSLAFYPE AEVMSDENIK QVYVEYKFYD LPLSETETPV SLRKPRAGEE IHFHFSKVID LDPQEQQGRR RFLFDMLNGQ DPDQGHKFT VVSDPLDEEK KECIEVGAY LQLWQILESG RDILEQELDI VSPEDLATPI GRLKVSLQAA AVLHAIYKEM TEDLFS
Applicable Applications for anti-RPGRIP1 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence)
Cross Reactivity	Mouse, Rat
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1091-1286 of human RPGRIP1 (NP_065099.3).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



Application Data

Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IF staining protocol. Immunofluorescence analysis of paraffin-embedded rat eye using RPGRIP1 Rabbit pAb (AAA283209) at dilution of 1:200 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.



Application Data

Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IF staining protocol. Immunofluorescence analysis of paraffin-embedded mouse eye using RPGRIP1 Rabbit pAb (AAA283209) at dilution of 1:200 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.

ADDITIONAL INFORMATION

Related Product Information for anti-RPGRIP1 antibody	This gene encodes a photoreceptor protein that interacts with retinitis pigmentosa GTPase regulator protein and is a key component of cone and rod photoreceptor cells. Mutations in this gene lead to autosomal recessive congenital blindness.
Product Categories/Family for anti-RPGRIP1 antibody	Cell Biology & Developmental Biology; Cell Cycle; Centrosome; Neuroscience; Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	112734867
NCBI GeneID	57096
NCBI Accession #	NP_065099.3
NCBI GenBank Nucleotide #	NM_020366.3
UniProt Accession #	Q96KN7; Q7Z2W6; Q8IXV5; Q96QA8; Q9HB94; Q9HB95; Q9HBK6; Q9NR40
Molecular Weight	Calculated MW: 66kDa/70kDa/74kDa/76kDa/103kDa/146kDa
UniProt Protein Name	X-linked retinitis pigmentosa GTPase regulator-interacting protein 1
UniProt Gene Name	RPGRIP1
UniProt Synonym Gene Names	RPGR-interacting protein 1
UniProt Entry Name	RPGR1_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/rpgrip1-antibody-immunocytochemistry-immunofluorescence-elisa/283209>