

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

RPGRIP1 Antibody (Center)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA288916	Rabbit	Human	Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA, Western Blot

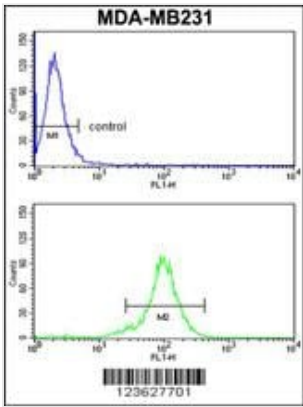
PRODUCT SYNONYMS

RPGRIP1; Polyclonal Antibody; RPGRIP1 Antibody (Center); X-linked retinitis pigmentosa GTPase regulator-interacting protein 1; RPGR-interacting protein 1; anti-RPGRIP1 antibody

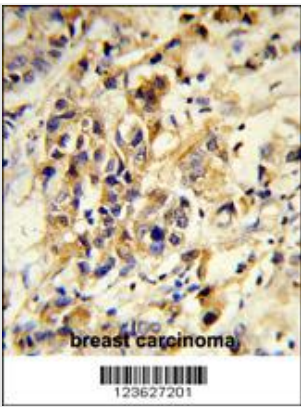
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This RPGRIP1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 530-557 amino acids from the Central region of human RPGRIP1.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	530-557
Sequence Length	581
Applicable Applications for anti-RPGRIP1 antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

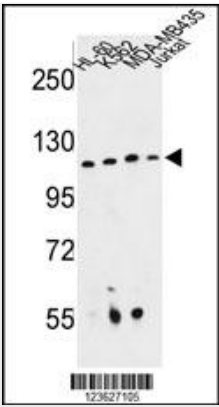
IMAGES



FCM/FACS (Flow Cytometry)
RPGRIP1 Antibody (Center) flow cytometry analysis of MDA-MB231 cells (bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



IHC (Immunohistochemistry)
Formalin-fixed and paraffin-embedded human breast carcinoma reacted with RPGRIP1 Antibody (Center), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



WB (Western Blot)
Western blot analysis of RPGRIP1 Antibody (Center) in HL-60, K562, MDA-MB435, Jurkat cell line lysates (35ug/lane). RPGRIP1 (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-RPGRIP1 antibody	RPGRIP1 is a photoreceptor protein that interacts with retinitis pigmentosa GTPase regulator protein and is a key component of cone and rod photoreceptor cells.
Product Categories/Family for anti-RPGRIP1 antibody	Neuroscience
References	Arts,H.H.,et.al., Nat. Genet. 39 (7), 882-888 (2007)

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	146682
NCBI Official Full Name	X-linked retinitis pigmentosa GTPase regulator-interacting protein 1

NCBI Official Synonym Full Names	retinitis pigmentosa GTPase regulator interacting protein 1
NCBI Official Symbol	RPGRIP1
NCBI Official Synonym Symbols	LCA6; RGI1; RGRIP; CORD13; RPGRIP; RPGRIP1d
NCBI Protein Information	X-linked retinitis pigmentosa GTPase regulator-interacting protein 1
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/rpgrip1-antibody-flow-cytometry-immunohistochemistry-western-blot-elisa/288916>