

Rabbit anti-Human RP2 Polyclonal Antibody | anti-RP2 antibody

RP2 Antibody

CATALOG # AAA231742	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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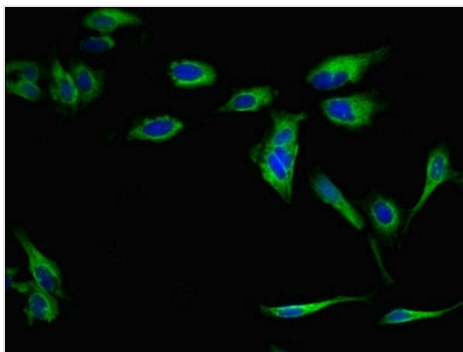
PRODUCT SYNONYMS

RP2; Polyclonal Antibody; RP2 Antibody; Protein XRP2; anti-RP2 antibody

PRODUCT SPECIFICATIONS

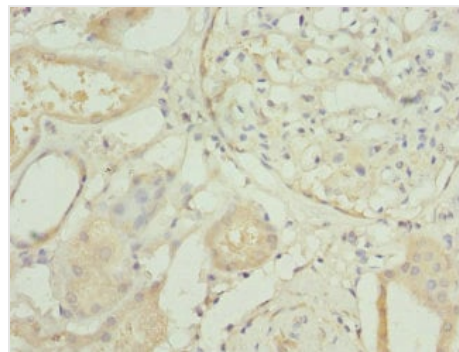
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	350
Applicable Applications for anti-RP2 antibody	IHC (Immunohistochemistry), ELISA
Species	Human
Immunogen	Recombinant human Protein XRP2 protein (1-350AA)
Conjugate	Non-conjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-79710
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



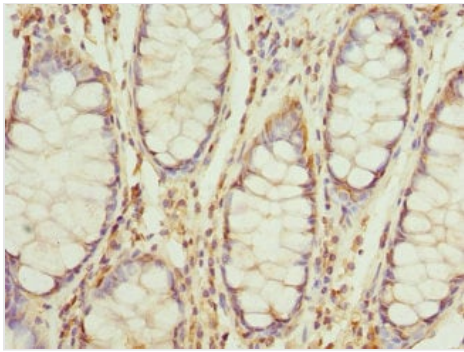
IHC (Immunohistochemistry)

Immunofluorescent analysis of HeLa cells using AAA231742 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human kidney tissue using AAA231742 at dilution 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human colon cancer using AAA231742 at dilution 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-RP2 antibody	Acts as a GTPase-activating protein (GAP) involved in trafficking between the Golgi and the ciliary membrane. Involved in localization of proteins, such as NPHP3, to the cilium membrane by inducing hydrolysis of GTP ARL3, leading to the release of UNC119 (or UNC119B). Acts as a GTPase-activating protein (GAP) for tubulin in concert with tubulin-specific chaperone C, but does not enhance tubulin heterodimerization. Acts as guanine nucleotide dissociation inhibitor towards ADP-ribosylation factor-like proteins.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	170016081
NCBI GeneID	6102
NCBI Accession #	NP_008846.2
NCBI GenBank Nucleotide #	NM_006915.2
UniProt Accession #	O75695; Q86XJ7; Q9NU67
Molecular Weight	39,641 Da
NCBI Official Full Name	protein XRP2
NCBI Official Synonym Full Names	retinitis pigmentosa 2 (X-linked recessive)
NCBI Official Symbol	RP2
NCBI Official Synonym Symbols	XRP2; NME10; TBCCD2; NM23-H10; DELXp11.3
NCBI Protein Information	protein XRP2
UniProt Protein Name	Protein XRP2
UniProt Gene Name	RP2
UniProt Entry Name	XRP2_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://www.aaabiotech.com/polyclonal/rp2-antibody-immunohistochemistry-elisa/231742>