

Rabbit anti-Human IQGAP2 Polyclonal Antibody | anti-IQGAP2 antibody

IQGAP2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA234996	Rabbit	Human	Immunofluorescence, Immunohistochemistry, ELISA

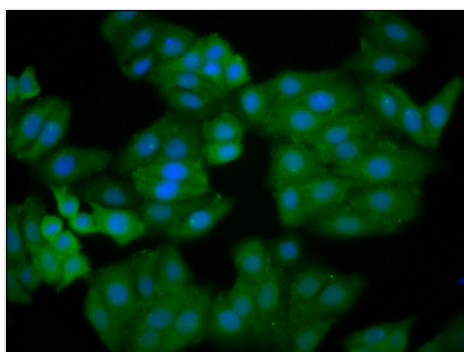
PRODUCT SYNONYMS

IQGAP2; Polyclonal Antibody; IQGAP2 Antibody; Ras GTPase-activating-like protein IQGAP2; anti-IQGAP2 antibody

PRODUCT SPECIFICATIONS

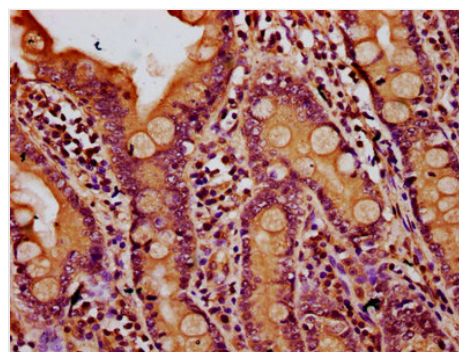
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	1525
Applicable Applications for anti-IQGAP2 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant Human Ras GTPase-activating-like protein IQGAP2 protein (1245-1395AA)
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IF (Immunofluorescence)

Immunofluorescence staining of HepG2 cells with AAA234996 at 1:166, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4 degree C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG (H+L).



IHC (Immunohistochemistry)

IHC image of AAA234996 diluted at 1:500 and staining in paraffin-embedded human small intestine tissue performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.

ADDITIONAL INFORMATION

Related Product Information for anti-IQGAP2 antibody	Binds to activated CDC42 and RAC1 but does not seem to stimulate their GTPase activity. Associates with calmodulin.
Product Categories/Family for anti-IQGAP2 antibody	Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	550544224
NCBI GeneID	10788
NCBI Accession #	NP_001272389.1
NCBI GenBank Nucleotide #	NM_001285460.1
UniProt Accession #	Q13576; A8K4V1; B7Z8A4; J3KR91
Molecular Weight	122,806 Da
NCBI Official Full Name	ras GTPase-activating-like protein IQGAP2 isoform 2
NCBI Official Synonym Full Names	IQ motif containing GTPase activating protein 2
NCBI Official Symbol	IQGAP2
NCBI Protein Information	ras GTPase-activating-like protein IQGAP2
UniProt Protein Name	Ras GTPase-activating-like protein IQGAP2
UniProt Gene Name	IQGAP2

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/iqgap2-antibody-immunofluorescence-immunohistochemistry-elisa/234996>