

Rabbit anti-Human RGS4 Polyclonal Antibody | anti-RGS4 antibody

RGS4 Antibody

CATALOG # AAA229994	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunofluorescence, Immunohistochemistry, ELISA
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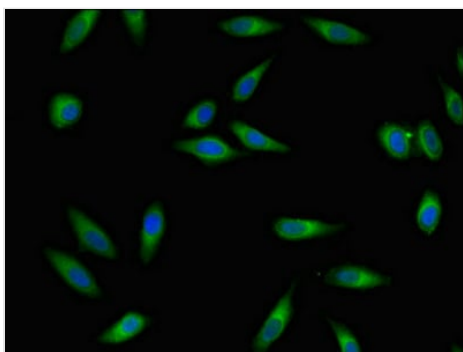
PRODUCT SYNONYMS

RGS4; Polyclonal Antibody; RGS4 Antibody; Regulator of G-protein signaling 4; RGP4; anti-RGS4 antibody

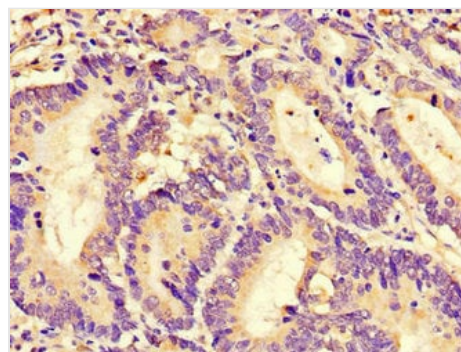
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%,Protein G purified
Form/Format	Liquid
Sequence Length	302
Applicable Applications for anti-RGS4 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant human Regulator of G-protein signaling 4 protein
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-6204 / sc-6203 / sc-31187
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

IMAGES


IF (Immunofluorescence)

Immunofluorescent analysis of Hela cells using AAA229994 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 colon cancer using AAA229994 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-RGS4 antibody	Inhibits signal transduction by increasing the GTPase activity of G protein alpha subunits thereby driving them into their inactive GDP-bound form. Activity on G(z)-alpha is inhibited by phosphorylation of the G-protein. Activity on G(z)-alpha and G(i)-alpha-1 is inhibited by palmitoylation of the G-protein.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	156416012
NCBI GeneID	5999
NCBI Accession #	NP_001095915.1
NCBI GenBank Nucleotide #	NM_001102445.2
UniProt Accession #	P49798; A7XA56; A7XA58; A7XA59; A7YVV7; B1APZ3
Molecular Weight	21,452 Da
NCBI Official Full Name	regulator of G-protein signaling 4 isoform 1
NCBI Official Synonym Full Names	regulator of G-protein signaling 4
NCBI Official Symbol	RGS4
NCBI Official Synonym Symbols	RGP4; SCZD9
NCBI Protein Information	regulator of G-protein signaling 4
UniProt Protein Name	Regulator of G-protein signaling 4
UniProt Gene Name	RGS4
UniProt Synonym Gene Names	RGP4; RGS4
UniProt Entry Name	RGS4_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.