

Rabbit anti-Human RGS18 Polyclonal Antibody | anti-RGS18 antibody

RGS18 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA232649	Rabbit	Human	Immunofluorescence, Immunohistochemistry, ELISA

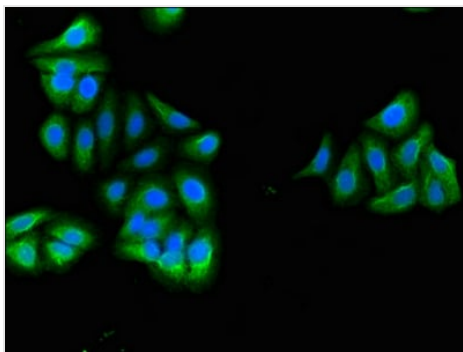
PRODUCT SYNONYMS

RGS18; Polyclonal Antibody; RGS18 Antibody; Regulator of G-protein signaling 18; RGS13; anti-RGS18 antibody

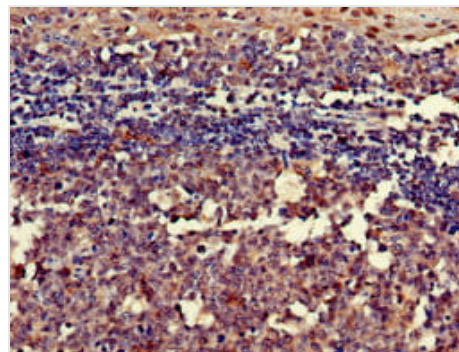
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	235
Applicable Applications for anti-RGS18 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant Human Regulator of G-protein signaling 18 protein (28-84AA)
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, pH 7.4
Conjugation	Non-conjugated
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-133957 / sc-48288 / sc-48288 / sc-99134
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


IF (Immunofluorescence)

Immunofluorescent analysis of HepG2 cells using AAA232649 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 tonsil tissue using AAA232649 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-RGS18 antibody	Inhibits signal transduction by increasing the GTPase activity of G protein alpha subunits thereby driving them into their inactive GDP-bound form. Binds to G(i) alpha-1, G(i) alpha-2, G(i) alpha-3 and G(q) alpha.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	18640750
NCBI GeneID	64407
NCBI Accession #	NP_570138.1
NCBI GenBank Nucleotide #	NM_130782.2
UniProt Accession #	Q9NS28; B2RD23
Molecular Weight	27,582 Da
NCBI Official Full Name	regulator of G-protein signaling 18
NCBI Official Synonym Full Names	regulator of G-protein signaling 18
NCBI Official Symbol	RGS18
NCBI Official Synonym Symbols	RGS13
NCBI Protein Information	regulator of G-protein signaling 18
UniProt Protein Name	Regulator of G-protein signaling 18
UniProt Gene Name	RGS18
UniProt Synonym Gene Names	RGS13; RGS18
UniProt Entry Name	RGS18_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/rgs18-antibody-immunofluorescence-immunohistochemistry-elisa/232649>