

Rabbit RGS2 Polyclonal Antibody | anti-RGS2 antibody

RGS2 Polyclonal Antibody

CATALOG # AAA168561	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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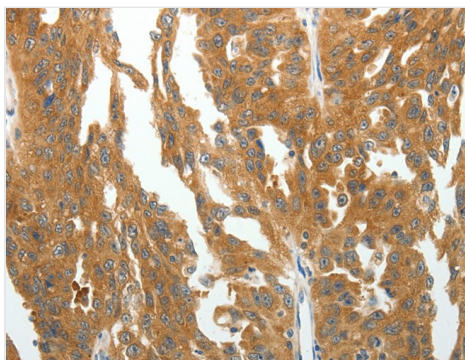
PRODUCT SYNONYMS

RGS2; Polyclonal Antibody; RGS2 Polyclonal Antibody; G0S8; anti-RGS2 antibody

PRODUCT SPECIFICATIONS

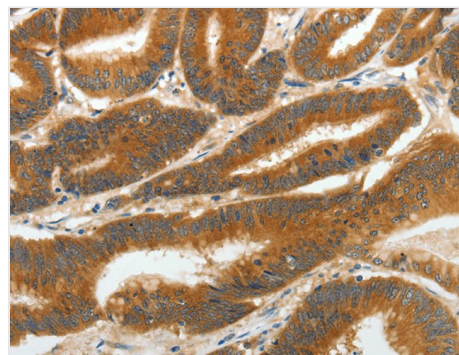
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1.4mg/mL (varies by lot)
Sequence Length	211
Applicable Applications for anti-RGS2 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant protein of human RGS2
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using RGS2 Polyclonal Antibody at dilution 1:40



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human colon cancer tissue using RGS2 Polyclonal Antibody at dilution 1:40

ADDITIONAL INFORMATION

Related Product Information for anti-RGS2 antibody	Regulator of G protein signaling (RGS) family members are regulatory molecules that act as GTPase activating proteins (GAPs) for G alpha subunits of heterotrimeric G proteins. RGS proteins are able to deactivate G protein subunits of the Gi alpha, Go alpha and Gq alpha subtypes. They drive G proteins into their inactive GDP-bound forms. Regulator of G protein signaling 2 belongs to this family. The protein acts as a mediator of myeloid differentiation and may play a role in leukemogenesis.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4506517
NCBI GeneID	5997
NCBI Accession #	NP_002914.1
NCBI GenBank Nucleotide #	NM_002923.3
Molecular Weight	20,780 Da
NCBI Official Full Name	regulator of G-protein signaling 2
NCBI Official Synonym Full Names	regulator of G-protein signaling 2
NCBI Official Symbol	RGS2
NCBI Official Synonym Symbols	G0S8
NCBI Protein Information	regulator of G-protein signaling 2; G0 to G1 switch regulatory 8, 24kD; G0/G1 switch regulatory protein 8; cell growth-inhibiting gene 31 protein; cell growth-inhibiting protein 31; regulator of G-protein signaling 2, 24kDa
UniProt Protein Name	Regulator of G-protein signaling 2
UniProt Gene Name	RGS2
UniProt Synonym Gene Names	G0S8; RGS2
UniProt Entry Name	RGS2_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/rgs2-antibody-immunohistochemistry-elisa/168561>