

Rabbit RGS4 Polyclonal Antibody | anti-RGS4 antibody

RGS4 Polyclonal Antibody

CATALOG # AAA167138	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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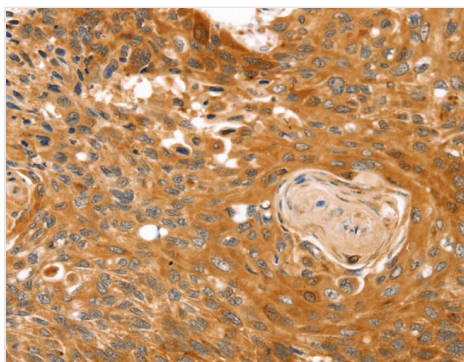
PRODUCT SYNONYMS

RGS4; Polyclonal Antibody; RGS4 Polyclonal Antibody; RGP4; SCZD9; anti-RGS4 antibody

PRODUCT SPECIFICATIONS

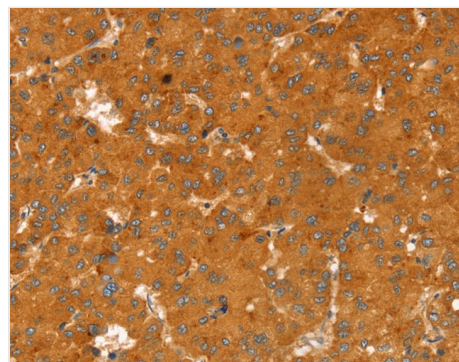
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1.5mg/mL (varies by lot)
Sequence Length	205
Applicable Applications for anti-RGS4 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant protein of human RGS4
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 esophagus cancer tissue using RGS4 Polyclonal Antibody at dilution 1:25



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using RGS4 Polyclonal Antibody at dilution 1:25

ADDITIONAL INFORMATION

Related Product Information for anti-RGS4 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 4 belongs to this family. All RGS proteins share a conserved 120-amino acid sequence termed the RGS domain.
Product Categories/Family for anti-RGS4 antibody	Neuroscience

NCBI AND UNIPROT INFORMATION

NCBI GI #	5032039
NCBI GeneID	5999
NCBI Accession #	NP_005604.1
NCBI GenBank Nucleotide #	NM_005613.5
Molecular Weight	21,452 Da
NCBI Official Full Name	regulator of G-protein signaling 4 isoform 2
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; schizophrenia disorder 9
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.