

Rabbit anti-Human, Mouse RGS6 Polyclonal Antibody | anti-RGS6 antibody

RGS6 Antibody

CATALOG # AAA311723	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry, Western Blot
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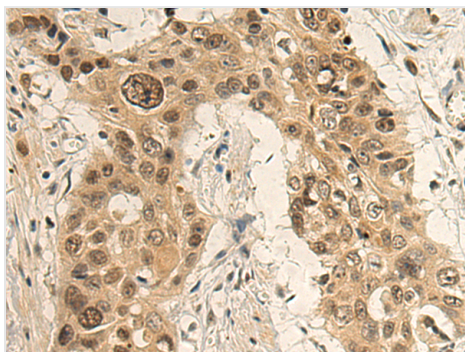
PRODUCT SYNONYMS

RGS6; Polyclonal Antibody; RGS6 Antibody; GAP; S914; HA117; anti-RGS6 antibody

PRODUCT SPECIFICATIONS

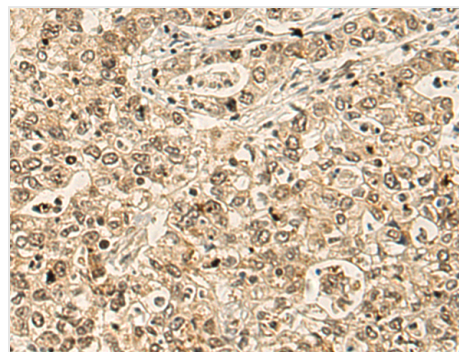
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen affinity purification
Form/Format	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration	1.3mg/mL (varies by lot)
Applicable Applications for anti-RGS6 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Fusion protein of human RGS6
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



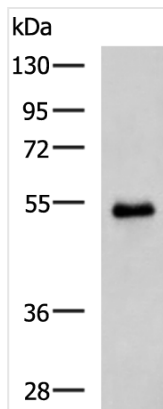
IHC (Immunohistochemistry)

The image is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using (RGS6 Antibody) at dilution 1/180.



IHC (Immunohistochemistry)

The image is immunohistochemistry of paraffin-embedded Human gastric cancer tissue using (RGS6 Antibody) at dilution 1/180.



SDS-PAGE

Gel: 8%SDS-PAGE, Lysate: 40 ug, Lane: Mouse brain tissue lysate, Primary antibody:RGS6
Antibody at dilution 1/1000, Secondary antibody: Goat anti rabbit IgG at 1/5000 dilution,
Exposure time: 30 seconds

ADDITIONAL INFORMATION

Related Product Information for anti-RGS6 antibody	This gene encodes a member of the RGS (regulator of G protein signaling) family of proteins, which are defined by the presence of a RGS domain that confers the GTPase-activating activity of these proteins toward certain G alpha subunits. This protein also belongs to a subfamily of RGS proteins characterized by the presence of DEP and GGL domains, the latter a G beta 5-interacting domain. The RGS proteins negatively regulate G protein signaling, and may modulate neuronal, cardiovascular, lymphocytic activities, and cancer risk. Many alternatively spliced transcript variants encoding different isoforms with long or short N-terminal domains, complete or incomplete GGL domains, and distinct C-terminal domains, have been described for this gene, however, the full-length nature of some of these variants is not known.
Product Categories/Family for anti-RGS6 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	109731743
NCBI GeneID	9628
UniProt Accession #	O43865; O75576; O75577; Q7Z4K3; Q7Z4K4; Q7Z4K5; Q7Z4K6; Q8TE13; Q8TE14; Q8TE15; C9JE95; F8W7W5; P49758
Molecular Weight	53,319 Da
NCBI Official Full Name	Homo sapiens regulator of G-protein signaling 6, mRNA
NCBI Official Synonym Full Names	regulator of G-protein signaling 6
NCBI Official Symbol	RGS6
NCBI Official Synonym Symbols	GAP; S914; HA117
NCBI Protein Information	regulator of G-protein signaling 6
UniProt Protein Name	Putative adenosylhomocysteinase 2
UniProt Gene Name	AHCYL1
UniProt Synonym Gene Names	DCAL; XPVKONA; AdoHcyase 2; IRBIT
UniProt Entry Name	SAHH2_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.

