

RGS1 Antibody | anti-RGS1 antibody

RGS1 Antibody

CATALOG # AAA109125	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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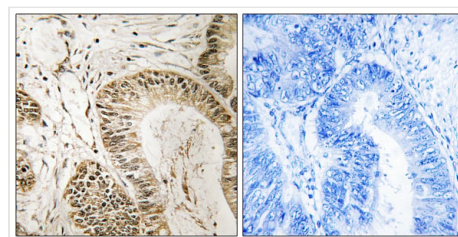
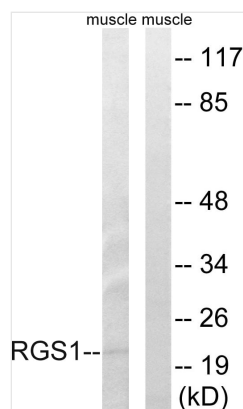
PRODUCT SYNONYMS

RGS1; RGS1 Antibody; Early response protein 1R20; B-cell activation protein BL34; anti-RGS1 antibody

PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse, Rat
Specificity	RGS1 antibody detects endogenous levels of total RGS1 protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	209
Applicable Applications for anti-RGS1 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized peptide derived from internal of human RGS1.
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



Application Data
Peptide+

IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human colon carcinoma tissue, using RGS1 antibody. Western blot analysis of extracts from mouse muscle cells, using RGS1 antibody. For Research Use Only

ADDITIONAL INFORMATION

Product Categories/Family for anti-RGS1 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Ota T., Nat. Genet. 36:40-45(2004). Gregory S.G., Nature 441:315-321(2006). Hong J.X., J. Immunol. 150:3895-3904(1993).

NCBI AND UNIPROT INFORMATION

NCBI GI #	115387108
NCBI GeneID	5996
NCBI Accession #	NP_002913.3
NCBI GenBank Nucleotide #	NM_002922.3
UniProt Accession #	Q08116; Q07918; Q9H1W2; B2RDM9; B4DZY0
Molecular Weight	19,134 Da
NCBI Official Full Name	regulator of G-protein signaling 1
NCBI Official Synonym Full Names	regulator of G protein signaling 1
NCBI Official Symbol	RGS1
NCBI Official Synonym Symbols	1R20; BL34; IER1; IR20; HEL-S-87
NCBI Protein Information	regulator of G-protein signaling 1
UniProt Protein Name	Regulator of G-protein signaling 1
UniProt Gene Name	RGS1
UniProt Synonym Gene Names	1R20; BL34; IER1; RGS1

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/human-mouse-rat-antibody/rgs1/109125>