

Goat RGS1 Polyclonal Antibody | anti-RGS1 antibody

Goat Polyclonal to Human RGS1

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA50971	Goat	Bat, Gibbon, Bovine, Gorilla, Horse, Human, Monkey Predicted Reactivity: Mouse, Rat, Dog, Rabbit (at least 90% immunogen sequence identity)	Western Blot, Immunohistochemistry

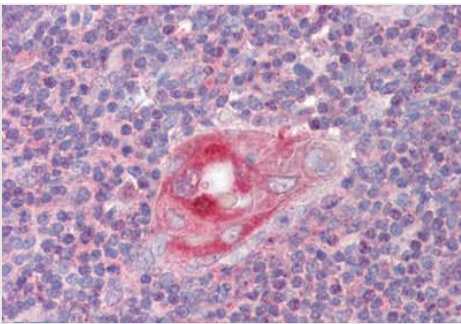
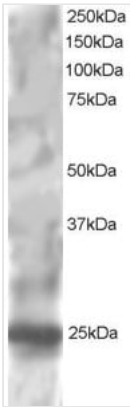
PRODUCT SYNONYMS

RGS1; Polyclonal Antibody; Goat Polyclonal to Human RGS1; Anti-RGS1 Antibody (C-Terminus) IHC-plus; 1R20; B-cell activation protein BL34; BL34; Early response protein 1R20; IER1; IR20; Human RGS1; anti-RGS1 antibody

PRODUCT SPECIFICATIONS

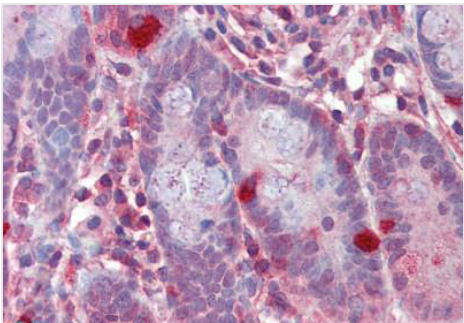
Host	Goat
Reactivity	Bat, Gibbon, Bovine, Gorilla, Horse, Human, Monkey Predicted Reactivity: Mouse, Rat, Dog, Rabbit (at least 90% immunogen sequence identity)
Clonality	Polyclonal
Specificity	Human RGS1.
Purity/Purification	Immunoaffinity Purified
Form/Format	Tris-buffered saline, pH 7.3, 0.5% BSA, 0.02% sodium azide
Concentration	0.5 mg/ml (varies by lot)
Sequence Length	209
Applicable Applications for anti-RGS1 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic peptide C-NLLNDLQANSLK from the C-terminus of human RGS1 (NP_002913.3). Percent identity by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Marmoset, Elephant, Bovine, Bat, Horse (100%); Mouse, Rat, Panda, Dog, Rabbit, Platypus (92%).
Immunogen Type	Synthetic peptide
Immunogen	RGS1 antibody was raised against synthetic peptide C-NLLNDLQANSLK from the C-terminus of human RGS1 (NP_002913.3). Percent identity by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Marmoset, Elephant, Bovine, Bat, Horse (100%); Mouse, Rat, Panda, Dog, Rabbit, Platypus (92%).
Antigen Modification	C-Terminus
Preparation and Storage	Store at -20 degree C. Minimize freezing and thawing.

IMAGES



IHC (Immunohistochemistry)
Anti-RGS1 antibody IHC of human thymus. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 2.5 ug/ml.

WB (Western Blot)
Antibody staining (1 ug/ml) of HepG2 lysate (RIPA buffer, 30 ug total protein per lane). Primary incubated for 1 hour. Detected by Western blot of chemiluminescence.



IHC (Immunohistochemistry)
Anti-RGS1 antibody IHC of human small intestine. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 2.5 ug/ml.

ADDITIONAL INFORMATION

Product Categories/Family for anti-RGS1 antibody	Family: Regulator of G-protein signalling
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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; early response protein 1R20; B-cell activation protein BL34; epididymis secretory protein Li 87; regulator of G-protein signalling 1; immediate-early response 1, B-cell specific

UniProt Protein Name	Regulator of G-protein signaling 1
UniProt Gene Name	RGS1
UniProt Synonym Gene Names	1R20; BL34; IER1; RGS1
UniProt Entry Name	RGS1_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/rgs1-antibody-western-blot-immunohistochemistry-elisa/50971>