Rabbit Rgs2 Polyclonal Antibody | anti-RGS2 antibody

Rgs2 antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA199184	**Rabbit**	**Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat, Sheep**	**Western Blot, Immunohistochemistry**

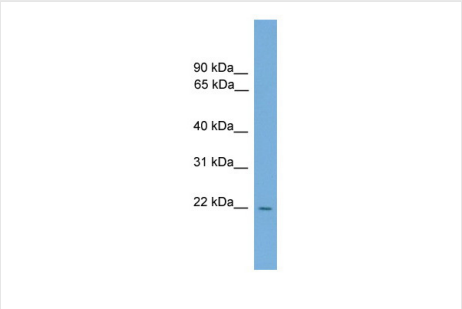
PRODUCT SYNONYMS

Rgs2; Polyclonal Antibody; Rgs2 antibody - N-terminal region; anti-RGS2 antibody

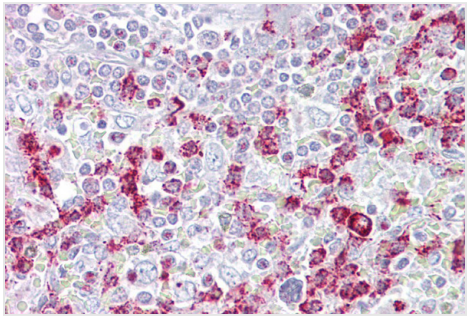
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat, Sheep
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Syntheticp eptideloca tedwithint hefollowin gregion:NS SAPGKPKTGK KSKQQTFIKP SPEEAQLWAE AFDELLASKY GLAAFRAF
Sequence Length	211
Applicable Applications for anti-RGS2 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 100%; Dog: 93%; Guinea Pig: 92%; Horse: 93%; Human: 93%; Mouse: 100%; Pig: 93%; Rabbit: 93%; Rat: 100%; Sheep: 100%
Immunogen	The immunogen is a synthetic peptide corresponding to a region of Mouse
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)
WB Suggested Anti-Rgs2 Antibody Titration: 0.2-1 ug/mlPositive Control: Mouse Kidney



IHC (Immunohistochemistry)
Spleen

ADDITIONAL INFORMATION

Related Product Information for anti-RGS2 antibody	This is a rabbit polyclonal antibody against Rgs2. It was validated on Western Blot Target Description: Rgs2 inhibits signal transduction by increasing the GTPase activity of G protein alpha subunits thereby driving them into their inactive GDP-bound form. It may play a role in leukemogenesis.
Product Categories/Family for anti-RGS2 antibody	Polyclonal; Transcription Factor; Cell Biology; Signal Transduction; Immunohistochemistry; GPCR; Cell Differentiation

NCBI AND UNIPROT INFORMATION

NCBI GI #	31543586
NCBI GeneID	19735
NCBI Accession #	NP_033087
NCBI GenBank Nucleotide #	NM_009061
UniProt Accession #	P41220; O08849
Molecular Weight	24kDa
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	GOS8
NCBI Protein Information	regulator of G-protein signaling 2
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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