

Rabbit RGS9 Polyclonal Antibody | anti-RGS9 antibody

RGS9 antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA201700	Rabbit	Cow, Dog, Horse, Human, Mouse, Rabbit, Rat	Western Blot, Immunohistochemistry

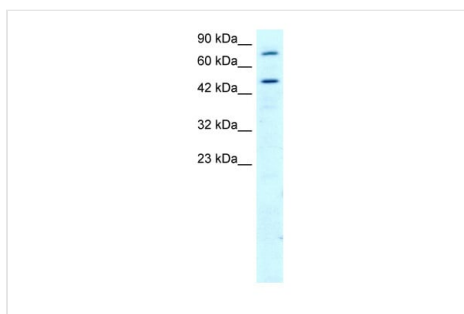
PRODUCT SYNONYMS

RGS9; Polyclonal Antibody; RGS9 antibody - N-terminal region; anti-RGS9 antibody

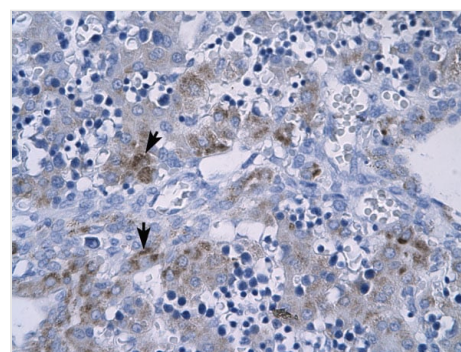
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Horse, Human, Mouse, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Protein A purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: MY YQQALMRSTV KSSVSLGGIV KYSEQFSSND AIMSGCLPSN PWITDDTQ
Sequence Length	443
Applicable Applications for anti-RGS9 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 100%; Dog: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human RGS9
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-RGS9 Antibody Titration: 2.0ug/ml Positive Control: HepG2 cell lysate


IHC (Immunohistochemistry)

Human Liver

ADDITIONAL INFORMATION

Related Product Information for anti-RGS9 antibody	This is a rabbit polyclonal antibody against RGS9. It was validated on Western Blot and immunohistochemistry Target Description: RGS9 is a member of the RGS family of signaling proteins that suppress the activity of G proteins by promoting their deactivation.
Product Categories/Family for anti-RGS9 antibody	Polyclonal; Lymphocyte Signaling; Cell Biology; Immunohistochemistry; GPCR

NCBI AND UNIPROT INFORMATION

NCBI GI #	126365761
NCBI GeneID	8787
NCBI Accession #	NP_003826
NCBI GenBank Nucleotide #	NM_003835
UniProt Accession #	O75916
Molecular Weight	49kDa
NCBI Official Full Name	regulator of G-protein signaling 9 isoform 1
NCBI Official Synonym Full Names	regulator of G protein signaling 9
NCBI Official Symbol	RGS9
NCBI Official Synonym Symbols	PERRS; RGS9L
NCBI Protein Information	regulator of G-protein signaling 9
UniProt Protein Name	Regulator of G-protein signaling 9
UniProt Gene Name	RGS9
UniProt Synonym Gene Names	RGS9
UniProt Entry Name	RGS9_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://stage.aaabiotech.com/polyclonal/rgs9-antibody-western-blot-immunohistochemistry-elisa/201700>