Rabbit RGS19 Polyclonal Antibody | anti-RGS19 antibody

RGS19 Antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA197711	**Rabbit**	**Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rat**	**Western Blot, Immunohistochemistry**

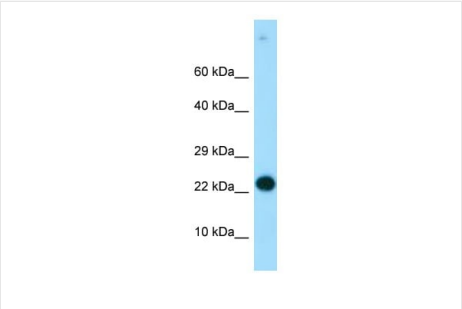
PRODUCT SYNONYMS

RGS19; Polyclonal Antibody; RGS19 Antibody - N-terminal region; anti-RGS19 antibody

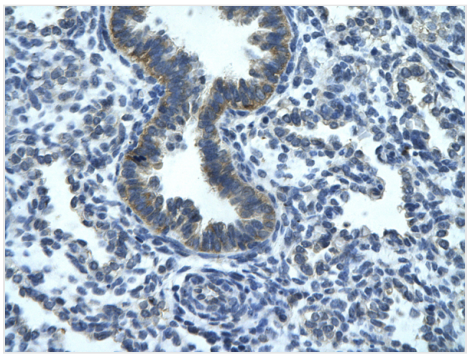
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rat
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:PT PHEAEKQITG PEEADRPPSM SSHDTASPAA PSRNPCCLCW CCCCSCSW
Sequence Length	217
Applicable Applications for anti-RGS19 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 92%; Dog: 85%; Guinea Pig: 92%; Horse: 93%; Human: 100%; Mouse: 93%; Rat: 93%
Immunogen	The immunogen is a synthetic peptide directed towards the N-terminal region of Human RGS19
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-RGS19 Antibody Titration: 0.2-1 ug/mlPositive Control: Human Lung lysate



IHC (Immunohistochemistry)
Rabbit Anti-RGS19 AntibodyParaffin Embedded Tissue: Human bronchiole epitheliumCellular Data: Epithelial cells of renal tubuleAntibody Concentration: 4.0-8.0 ug/mlMagnification: 400X

ADDITIONAL INFORMATION

Related Product Information for anti-RGS19 antibody	This is a rabbit polyclonal antibody against RGS19. It was validated on Western Blot Target Description: G proteins mediate a number of cellular processes. RGS19 belongs to the RGS (regulators of G-protein signaling) family and specifically interacts with G protein, GAI3. This protein is a guanosine triphosphatase-activating protein that functions to down-regulate Galpha i/Galpha q-linked signaling.
Product Categories/Family for anti-RGS19 antibody	Polyclonal; Lymphocyte Signaling; Cell Biology; Mitochondria; Signal Transduction; Autophagy; GPCR

NCBI AND UNIPROT INFORMATION

NCBI GI #	5031705
NCBI GeneID	10287
NCBI Accession #	NP_005864
NCBI GenBank Nucleotide #	NM_005873
UniProt Accession #	P49795
Molecular Weight	25kDa
NCBI Official Full Name	regulator of G-protein signaling 19
NCBI Official Synonym Full Names	regulator of G protein signaling 19
NCBI Official Symbol	RGS19
NCBI Official Synonym Symbols	GAIP; RGSGAIP
NCBI Protein Information	regulator of G-protein signaling 19
UniProt Protein Name	Regulator of G-protein signaling 19
UniProt Gene Name	**RGS19**
UniProt Synonym Gene Names	GAIP; GNAI3IP; RGS19; GAIP
UniProt Entry Name	RGS19_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/rgs19-antibody-western-blot-immunohistochemistry-elisa/197711