

Rabbit RGS6 Polyclonal Antibody | anti-RGS6 antibody

RGS6 antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA197710	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	Immunohistochemistry, Western Blot

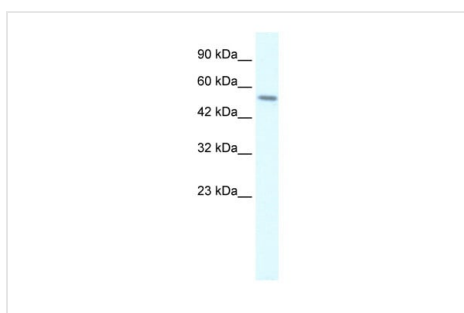
PRODUCT SYNONYMS

RGS6; Polyclonal Antibody; RGS6 antibody - C-terminal region; anti-RGS6 antibody

PRODUCT SPECIFICATIONS

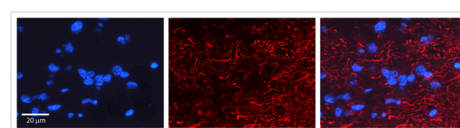
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: SA INLD SHSYEI TSQNVKD GGR YTFEDA QEHI YKL MKSDSYA RFLRSNAY
Sequence Length	472
Applicable Applications for anti-RGS6 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 93%; Rat: 100%; Zebrafish: 86%
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human RGS6
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



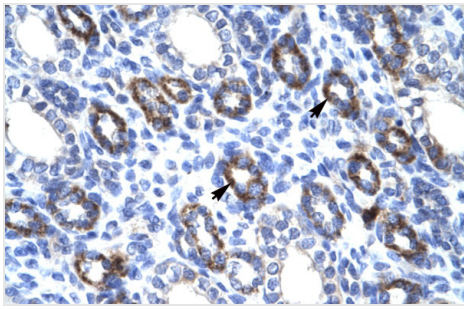
WB (Western Blot)

WB Suggested Anti-RGS6 Antibody Titration: 0.2-1 ug/ml Positive Control: Jurkat cell lysate



IHC (Immunohistochemistry)

RGS6 antibody - C-terminal region
Formalin Fixed Paraffin Embedded Tissue: Human Pineal Tissue
Observed Staining: Cytoplasm and Membrane of Human Pineal Tissue
Primary Antibody Concentration: 1:100 Other Working Concentrations: 1/600
Secondary Antibody: Donkey anti-Rabbit-Cy3
Secondary Antibody Concentration: 1:200
Magnification: 20X
Exposure Time: 0.5 - 2.0 sec



IHC (Immunohistochemistry)
Human kidney

ADDITIONAL INFORMATION

Related Product Information for anti-RGS6 antibody	This is a rabbit polyclonal antibody against RGS6. It was validated on Western Blot and immunohistochemistry Target Description: Members of the RGS (regulator of G protein signaling) family have been shown to modulate the functioning of G proteins by activating the intrinsic GTPase activity of the alpha (guanine nucleotide-binding) subunits.
Product Categories/Family for anti-RGS6 antibody	Polyclonal; Lymphocyte Signaling; Chromatin & Nuclear Signaling; Neuroscience; Signal Transduction; DNA/RNA/Protein Interactions; Immunohistochemistry; GPCR

NCBI AND UNIPROT INFORMATION

NCBI GI #	31742476
NCBI GeneID	9628
NCBI Accession #	NP_004287
NCBI GenBank Nucleotide #	NM_004296
UniProt Accession #	P49758
Molecular Weight	54kDa
NCBI Official Full Name	regulator of G-protein signaling 6 isoform 2
NCBI Official Synonym Full Names	regulator of G protein signaling 6
NCBI Official Symbol	RGS6
NCBI Official Synonym Symbols	GAP; S914; HA117
NCBI Protein Information	regulator of G-protein signaling 6
UniProt Protein Name	Regulator of G-protein signaling 6
UniProt Gene Name	RGS6
UniProt Synonym Gene Names	RGS6
UniProt Entry Name	RGS6_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.