

Rabbit RGS8 Polyclonal Antibody | anti-RGS8 antibody

RGS8 Polyclonal Antibody

CATALOG # AAA280707	HOST Rabbit	APPLICATIONS Western Blot
-------------------------------	-----------------------	-------------------------------------

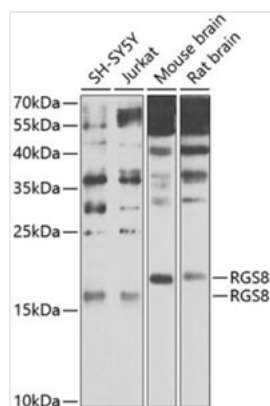
PRODUCT SYNONYMS

RGS8; Polyclonal Antibody; RGS8 Polyclonal Antibody; anti-RGS8 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Sequence Length	180
Applicable Applications for anti-RGS8 antibody	WB (Western Blot)
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-180of human RGS8 (NP_001095920.1)
Species Reactivity/Cross Reactivity	Human, Mouse, Rat
Category	Primary Antibody
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using RGS8 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 60s.

ADDITIONAL INFORMATION

Related Product Information for anti-RGS8 antibody	Background: This gene is a member of the regulator of G protein signaling (RGS) family and encodes a protein with a single RGS domain. Regulator of G protein signaling (RGS) proteins are regulatory and structural components of G protein-coupled receptor complexes. They accelerate transit through the cycle of GTP binding and hydrolysis to GDP, thereby terminating signal transduction, but paradoxically, also accelerate receptor-stimulated activation
Product Categories/Family for anti-RGS8 antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	156416024
NCBI GeneID	85397
NCBI Accession #	NP_001095920.1
NCBI GenBank Nucleotide #	NM_001102450.2
UniProt Accession #	P57771; Q3SYD2; B4DGL9
Molecular Weight	Observed MW: 17kDa / 20kDa Calculated MW: 20kDa / 22kDa
NCBI Official Full Name	regulator of G-protein signaling 8 isoform 2
NCBI Official Synonym Full Names	regulator of G-protein signaling 8
NCBI Official Symbol	RGS8
NCBI Protein Information	regulator of G-protein signaling 8
UniProt Protein Name	Regulator of G-protein signaling 8
UniProt Gene Name	RGS8
UniProt Synonym Gene Names	RGS8
UniProt Entry Name	RGS8_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.