

Rabbit RGS2 Polyclonal Antibody | anti-RGS2 antibody

RGS2 Antibody

CATALOG # AAA308297	HOST Rabbit	APPLICATIONS Immunohistochemistry, Western Blot
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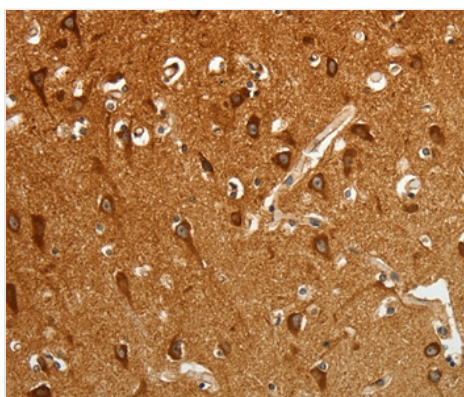
PRODUCT SYNONYMS

RGS2; Polyclonal Antibody; RGS2 Antibody; G0S8; anti-RGS2 antibody

PRODUCT SPECIFICATIONS

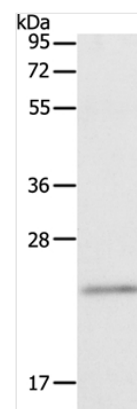
Host	Rabbit
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total RGS2 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	1.4 mg/ml (varies by lot)
Sequence Length	211
Applicable Applications for anti-RGS2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from internal residues of human Eguator of G-protein signaling 2, 24kDa
Target Name	RGS2
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human brain tissue using at dilution 1/20.



Application Data

Gel: 12%SDS-PAGE Lysates (from left to right): Human fetal lung tissue Amount of lysate: 40ug per lane Primary antibody: 1/800 dilution Secondary antibody dilution: 1/8000 Exposure time: 40 seconds

ADDITIONAL INFORMATION

Related Product Information for anti-RGS2 antibody	Regulator of G protein signaling (RGS) family members are regulatory molecules that act as GTPase activating proteins (GAPs) for G alpha subunits of heterotrimeric G proteins. RGS proteins are able to deactivate G protein subunits of the Gi alpha, Go alpha and Gq alpha subtypes. They drive G proteins into their inactive GDP-bound forms. Regulator of G protein signaling 2 belongs to this family. The protein acts as a mediator of myeloid differentiation and may play a role in leukemogenesis.
Product Categories/Family for anti-RGS2 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4506517
NCBI GeneID	5997
NCBI Accession #	NP_002914.1
NCBI GenBank Nucleotide #	NM_002923.3
UniProt Accession #	P41220; Q6I9U5
Molecular Weight	20,780 Da
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	G0S8
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/rgs2-antibody-immunohistochemistry-western-blot-elisa/308297>