

Rabbit RGS7 Polyclonal Antibody | anti-RGS7 antibody

RGS7 antibody

CATALOG # AAA307513	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot
-------------------------------	-----------------------	--	-------------------------------------

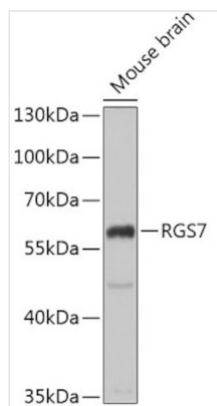
PRODUCT SYNONYMS

RGS7; Polyclonal Antibody; RGS7 antibody; anti-RGS7 antibody

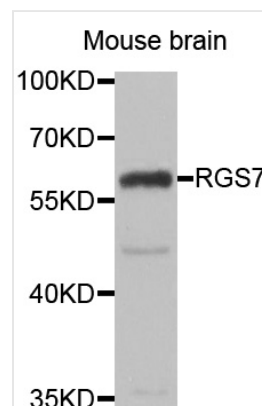
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total RGS7 antibody.
Purity/Purification	Antibodies were purified by affinity purification using immunogen.
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	0.2 mg/ml (varies by lot)
Sequence Length	424
Applicable Applications for anti-RGS7 antibody	WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human RGS7.
Target Name	RGS7
Preparation and Storage	Store at -20 degree C

IMAGES


WB (Western Blot)

Western blot analysis of extracts of mouse brain, using RGS7 at 1:1000 dilution.


WB (Western Blot)

Western blot analysis of extracts of Mouse brain cell line, using RGS7 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-RGS7 antibody	Inhibits signal transduction by increasing the GTPase activity of G protein alpha subunits thereby driving them into their inactive GDP-bound form. Activity on G(o)-alpha is specifically enhanced by the RGS6/GNG5 dimer. May play a role in synaptic vesicle exocytosis. May play important role in the rapid regulation of neuronal excitability and the cellular responses to short-lived stimulations (By similarity).
Product Categories/Family for anti-RGS7 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	544346172
NCBI GeneID	6000
NCBI Accession #	NP_001269702.1
NCBI GenBank Nucleotide #	NM_001282773.1
UniProt Accession #	P49802; Q5T3H4; Q8TD66; Q8TD67; Q8WW09; Q9UNU7; Q9Y6B9
Molecular Weight	SDS-PAGE MW: 57 kd
NCBI Official Full Name	regulator of G-protein signaling 7 isoform 2
NCBI Official Synonym Full Names	regulator of G-protein signaling 7
NCBI Official Symbol	RGS7
NCBI Protein Information	regulator of G-protein signaling 7
UniProt Protein Name	Regulator of G-protein signaling 7
UniProt Gene Name	RGS7
UniProt Synonym Gene Names	RGS7
UniProt Entry Name	RGS7_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://www.aaabiotech.com/polyclonal/rgs7-antibody-western-blot-elisa/307513>