

Rabbit Rgs10 Polyclonal Antibody | anti-RGS10 antibody

Rgs10 antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA199187	Rabbit	Cow, Human, Mouse, Pig, Rat	Western Blot, Flow Cytometry, Functional Assay

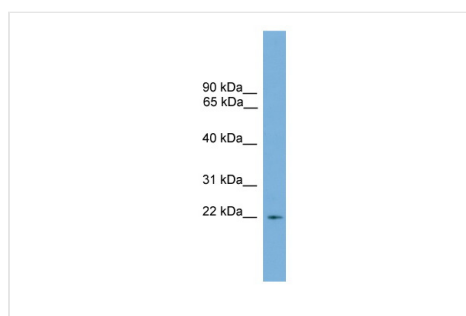
PRODUCT SYNONYMS

Rgs10; Polyclonal Antibody; Rgs10 antibody - N-terminal region; anti-RGS10 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Human, Mouse, Pig, 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	Synthetic peptide with the following region: MF TRAVSRLSRK RPPSDIHDGD GSSSSGHQSL KSTAKWASSL ENLLEDPE
Sequence Length	181
Applicable Applications for anti-RGS10 antibody	WB (Western Blot), FCM/FACS (Flow Cytometry)
Homology	Cow: 93%; Human: 93%; Mouse: 100%; Pig: 93%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide corresponding to a region of Mouse
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.

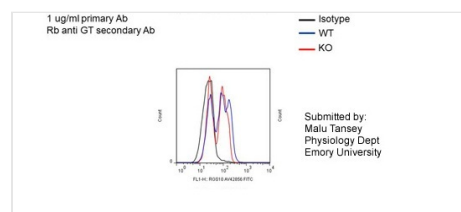
IMAGES



WB (Western Blot)

WB Suggested Anti-Rgs10 Antibody Titration: 0.2-1 ug/mL ELISA Titer: 1:1562500 Positive

Control: Mouse Thymus



FCM/FACS (Flow Cytometry)

FACS -- Sample type: Bone marrow derived monocytes from mice BV2 cells Dilution: 1ug/mL

ADDITIONAL INFORMATION

Related Product Information for anti-RGS10 antibody	This is a rabbit polyclonal antibody against Rgs10. It was validated on Western Blot Target Description: Rgs10 inhibits signal transduction by increasing the GTPase activity of G protein alpha subunits thereby driving them into their inactive GDP-bound form. Rgs10 associates specifically with the activated forms of the G protein subunits G(i)-alpha and G(z)-alpha but fails to interact with the structurally and functionally distinct G(s)-alpha subunit. Activity of Rgs10 on G(z)-alpha is inhibited by palmitoylation of the G-protein.
Product Categories/Family for anti-RGS10 antibody	Polyclonal; Transcription Factor; GPCR

NCBI AND UNIPROT INFORMATION

NCBI GI #	13385914
NCBI GeneID	67865
NCBI Accession #	NP_080694
NCBI GenBank Nucleotide #	NM_026418
UniProt Accession #	Q9CQE5
Molecular Weight	21kDa
NCBI Official Full Name	regulator of G-protein signaling 10
NCBI Official Synonym Full Names	regulator of G-protein signalling 10
NCBI Official Symbol	Rgs10
NCBI Official Synonym Symbols	2310010N19Rik
NCBI Protein Information	regulator of G-protein signaling 10
UniProt Protein Name	Regulator of G-protein signaling 10
UniProt Gene Name	Rgs10
UniProt Synonym Gene Names	RGS10
UniProt Entry Name	RGS10_MOUSE

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/rgs10-antibody-western-blot-flow-cytometry-elisa/199187>