

Rabbit anti-Human, Mouse RGS5 Polyclonal Antibody | anti-RGS5 antibody

RGS5 Antibody

CATALOG # AAA303439	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

RGS5; Polyclonal Antibody; RGS5 Antibody; MST092; MST106; MST129; MSTP032; MSTP092; anti-RGS5 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total RGS5 protein.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	73
Applicable Applications for anti-RGS5 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human RGS5.
Target Name	RGS5
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using RGS5 antibody.


WB (Western Blot)

Western blot analysis of extracts from NIH/3T3 cells, using RGS5 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-RGS5 antibody

Inhibits signal transduction by increasing the GTPase activity of G protein alpha subunits thereby driving them into their inactive GDP-bound form. Binds to G(i)-alpha and G(o)-alpha, but not to G(s)-alpha. By similarity. Chatterjee T.K., Submitted (OCT-1997) to the EMBL/GenBank/DDBJ databases. Seki N., J. Hum. Genet. 43:202-205(1998). Cismowski M.J., Nat. Biotechnol. 17:878-883(1999).

Product Categories/Family for anti-RGS5 antibody

Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	305855068
NCBI GeneID	8490
NCBI Accession #	NP_001182232.1
NCBI GenBank Nucleotide #	NM_001195303.2
UniProt Accession #	O15539; Q53XA9; Q599J0; E9PMP5
Molecular Weight	21,402 Da
NCBI Official Full Name	regulator of G-protein signaling 5 isoform 2
NCBI Official Synonym Full Names	regulator of G-protein signaling 5
NCBI Official Symbol	RGS5
NCBI Official Synonym Symbols	MST092; MST106; MST129; MSTP032; MSTP092; MSTP106; MSTP129
NCBI Protein Information	regulator of G-protein signaling 5
UniProt Protein Name	Regulator of G-protein signaling 5
UniProt Gene Name	RGS5
UniProt Synonym Gene Names	RGS5
UniProt Entry Name	RGS5_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/rgs5-antibody-immunohistochemistry-western-blot-elisa/303439>