

RGS5 Antibody | anti-RGS5 antibody

RGS5 Antibody

CATALOG #	REACTIVITY	APPLICATIONS
AAA110306	Human (Identities = 100%, Positives = 100%) Mouse (Identities = 100%, Positives = 100%) Rat (Identities = 100%, Positives = 100%)	ELISA, Immunohistochemistry, Western Blot

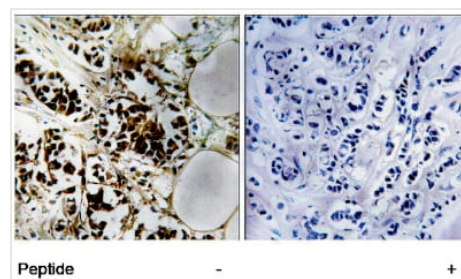
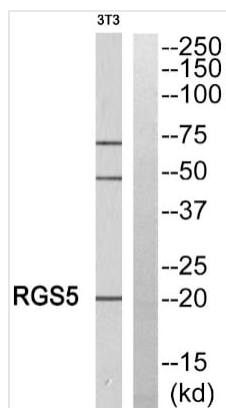
PRODUCT SYNONYMS

RGS5; RGS5 Antibody; MST092; MST106; MST129; MSTP032; MSTP092; MSTP106; MSTP129; regulator of G protein signaling-5; anti-RGS5 antibody

PRODUCT SPECIFICATIONS

Reactivity	Human (Identities = 100%, Positives = 100%) Mouse (Identities = 100%, Positives = 100%) Rat (Identities = 100%, Positives = 100%)
Specificity	RGS5 antibody detects endogenous levels of total RGS5 protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	73
Applicable Applications for anti-RGS5 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized peptide derived from internal of human RGS5.
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



Application Data

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

IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using RGS5 antibody. Western blot analysis of extracts from NIH/3T3 cells, using RGS5 antibody.

ADDITIONAL INFORMATION

Product Categories/Family for anti-RGS5 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
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References	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).
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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
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

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.