

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

RGS5 Antibody

CATALOG # AAA308679	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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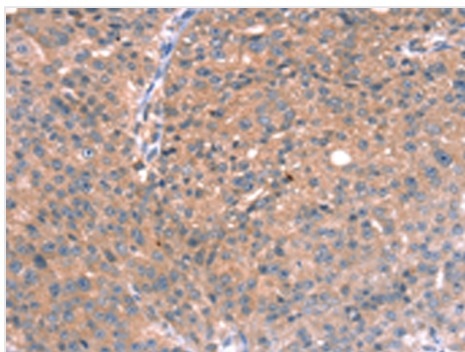
PRODUCT SYNONYMS

RGS5; Polyclonal Antibody; RGS5 Antibody; MST092; MST106; MST129; MSTP032; MSTP092; MSTP106; MSTP129; anti-RGS5 antibody

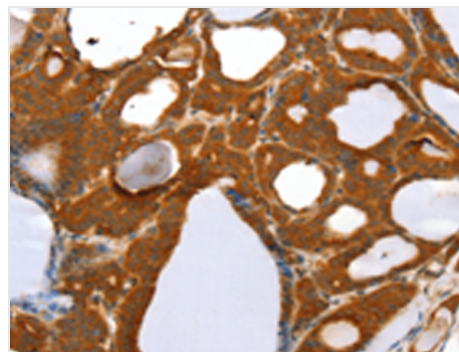
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total RGS5 protein.
Purity/Purification	Antigen Affinity Purification
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	2.2 mg/ml (varies by lot)
Sequence Length	73
Applicable Applications for anti-RGS5 antibody	IHC (Immunohistochemistry)
Immunogen	Fusion protein of human RGS5
Immunogen Type	Protein
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human breast cancer tissue using at dilution 1/40.


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using at dilution 1/40.

ADDITIONAL INFORMATION

Related Product Information for anti-RGS5 antibody	This gene encodes a member of the regulators of G protein signaling (RGS) family. The RGS proteins are signal transduction molecules which are involved in the regulation of heterotrimeric G proteins by acting as GTPase activators. This gene is a hypoxia-inducible factor-1 dependent, hypoxia-induced gene which is involved in the induction of endothelial apoptosis. This gene is also one of three genes on chromosome 1q contributing to elevated blood pressure. Alternatively spliced transcript variants have been identified.
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://www.aaabiotech.com/polyclonal/rgs5-antibody-immunohistochemistry-elisa/308679>