

Rabbit RGS10 Polyclonal Antibody | anti-RGS10 antibody

RGS10 Antibody

CATALOG # AAA225641	HOST Rabbit	APPLICATIONS Western Blot, Immunohistochemistry
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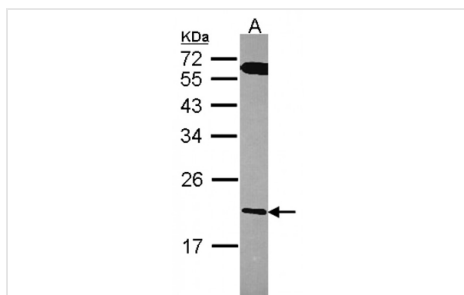
PRODUCT SYNONYMS

RGS10; Polyclonal Antibody; RGS10 Antibody; Affinity Purified Rabbit Polyclonal RGS10 Antibody; Polyclonal RGS10 antibody; Anti-RGS10 antibody; RGS 10 antibody; RGS-10; regulator of G-protein signaling 10 antibody; regulator of G-protein signalling 10 antibody; RGS10 antibody; RGS-10 antibody; RGS 10; anti-RGS10 antibody

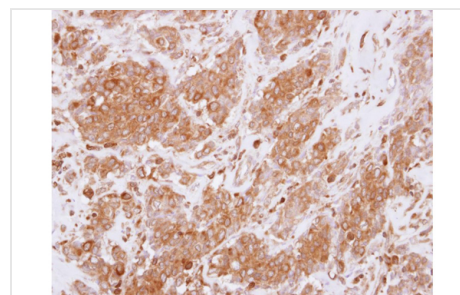
PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen-Affinity Chromatography
Form/Format	Supplied as a concentrated solution containing 0.1M Tris, 0.1M Glycine, 20% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	0.7 mg/ml (varies by lot)
Sequence Length	181
Applicable Applications for anti-RGS10 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Cross-Reactivity	Human
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES


WB (Western Blot)

Western blot analysis of 30 ug of whole cell lysate (A: A431) using a 12% SDS PAGE gel and RGS10 antibody at a dilution of 1:1000


IHC (Immunohistochemistry)

Immunohistochemical staining of paraffin-embedded Breast ca using RGS10 antibody at a dilution of 1:250

ADDITIONAL INFORMATION

Related Product Information for anti-RGS10 antibody	Regulator of G protein signaling family members are regulatory molecules that act as GTPase activating proteins for G alpha subunits of heterotrimeric G proteins. RGS proteins are able to deactivate G protein subunits of the Gi alpha, Go alpha and Gq alpha subtypes. They drive G proteins into their inactive GDP-bound forms. Regulator of G protein signaling 10 belongs to this family. All RGS proteins share a conserved 120-amino acid sequence termed the RGS domain. This protein associates specifically with the activated forms of the two related G-protein subunits, G-alphai3 and G-alpha12 but fails to interact with the structurally and functionally distinct G-alpha subunits. Regulator of G protein signaling 10 protein is localized in the nucleus.
Product Categories/Family for anti-RGS10 antibody	Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	52694755
NCBI GeneID	6001
NCBI GenBank Nucleotide #	NP_001005339.1
UniProt Accession #	O43665
Molecular Weight	21 kDa
NCBI Official Full Name	regulator of G-protein signaling 10 isoform a
NCBI Official Synonym Full Names	regulator of G protein signaling 10
NCBI Official Symbol	RGS10
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_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://stage.aaabiotech.com/polyclonal/rgs10-antibody-western-blot-immunohistochemistry-elisa/225641>