

Rabbit anti-Human RGS7 Polyclonal Antibody | anti-RGS7 antibody

RGS7 Antibody

CATALOG # AAA231864	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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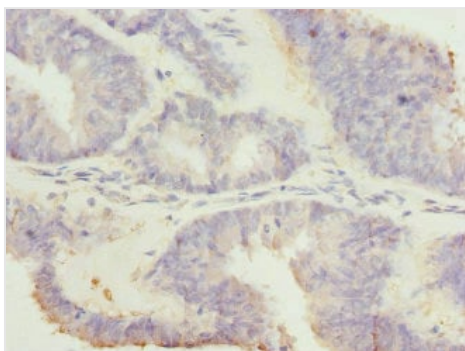
PRODUCT SYNONYMS

RGS7; Polyclonal Antibody; RGS7 Antibody; Regulator of G-protein signaling 7; anti-RGS7 antibody

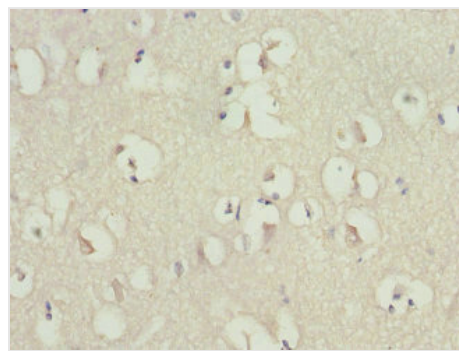
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	424
Applicable Applications for anti-RGS7 antibody	IHC (Immunohistochemistry), ELISA
Species	Human
Immunogen	Recombinant human Regulator of G-protein signaling 7 protein (N-300AA)
Conjugate	Non-conjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-9715 / sc-8141 / sc-28836
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human endometrial cancer using AAA231864 at dilution 1:100


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human brain tissue using AAA231864 at dilution 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-RGS7 antibody	Regulates G protein-coupled receptor signaling cascades. Inhibits signal transduction by increasing the GTPase activity of G protein alpha subunits, thereby driving them into their inactive GDP-bound form (PubMed:10521509, PubMed:10862767). The RGS7/GNB5 dimer enhances GNAO1 GTPase activity (PubMed:10521509). May play a role in synaptic vesicle exocytosis (PubMed:12659861). Modulates the activity of potassium channels that are activated by GNAO1 in response to muscarinic acetylcholine receptor M2/CHRM2 signaling (PubMed:15897264).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	544346172
NCBI GeneID	6000
NCBI Accession #	NP_001269702.1
NCBI GenBank Nucleotide #	NM_001282773.1
UniProt Accession #	P49802; Q5T3H4; Q8TD66; Q8TD67; Q8WW09; Q9UNU7; Q9Y6B9
Molecular Weight	56,741 Da
NCBI Official Full Name	regulator of G-protein signaling 7 isoform 2
NCBI Official Synonym Full Names	regulator of G-protein signaling 7
NCBI Official Symbol	RGS7
NCBI Protein Information	regulator of G-protein signaling 7
UniProt Protein Name	Regulator of G-protein signaling 7
UniProt Gene Name	RGS7
UniProt Synonym Gene Names	RGS7
UniProt Entry Name	RGS7_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/rgs7-antibody-immunohistochemistry-elisa/231864>