

Rabbit Ras GTPase Activating Protein 1 Polyclonal Antibody | anti-RASA1 antibody

Polyclonal Antibody to Ras GTPase Activating Protein 1 (RASA1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA141506	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

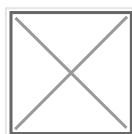
PRODUCT SYNONYMS

Ras GTPase Activating Protein 1; Polyclonal Antibody; Polyclonal Antibody to Ras GTPase Activating Protein 1 (RASA1); anti-RASA1 antibody

PRODUCT SPECIFICATIONS

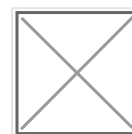
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against RASA1. It has been selected for its ability to recognize RASA1 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag, His-tag and T7-tag and its sequence is listed below. MGSSH HHHHHSSGLV PRGSHMASMT GGQMGGRGSE F-PTPNNQFM MGGRYNSIG DIIDHYRKEQ IVEGYLKEP VPMQDQEQVL NDTVKGKEIY NTIRRKTKDA FYKNIVKKG YLLKKGKGRW KNLVFILEGS DAQLIFYESE KRATKPKGLI DLSVCSVYVV HDSLFGPNC FQIVVQHFSE EHYIFYFAGE TPEQAEDWMK GLQAFCNLRK SSPGTSNKRL RQVSSL
Applicable Applications for anti-RASA1 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	RASA1 (Pro403-Leu596)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human, Mouse, Rat
Conjugate	No Conjugate
Immunogen	Recombinant RASA1 (Pro403-Leu596) expressed in E. coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

DAB staining on formalin fixed paraffin-embedded Testis tissue



WB (Western Blot)

Western Blot: Sample: Recombinant RASA1, Human.



WB (Western Blot)

Western Blot: Sample: Lane1; Lane2: Mouse Brain Tissue; Lane3: Rat Brain Tissue.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4506431
NCBI GeneID	5921
NCBI Accession #	NP_002881.1
NCBI GenBank Nucleotide #	NM_002890.2
UniProt Accession #	P20936; Q68CU6; Q9UDI1; B2R6W3; B4DTL2
Molecular Weight	101,546 Da
NCBI Official Full Name	ras GTPase-activating protein 1 isoform 1
NCBI Official Synonym Full Names	RAS p21 protein activator 1
NCBI Official Symbol	RASA1
NCBI Official Synonym Symbols	GAP; PKWS; RASA; p120; CMAVM; CM-AVM; RASGAP; p120GAP; p120RASGAP
NCBI Protein Information	ras GTPase-activating protein 1
UniProt Protein Name	Ras GTPase-activating protein 1
UniProt Gene Name	RASA1
UniProt Synonym Gene Names	GAP; RASA; GAP; GTPase-activating protein; RasGAP

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/ras-gtpase-activating-protein-1-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/141506>