

Rabbit RASA4 Polyclonal Antibody | anti-RASA4 antibody

RASA4 Polyclonal Antibody

CATALOG # AAA168303	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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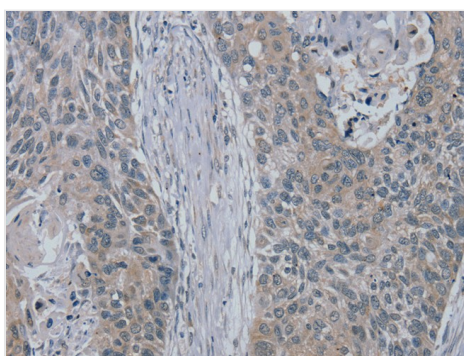
PRODUCT SYNONYMS

RASA4; Polyclonal Antibody; RASA4 Polyclonal Antibody; GAPL; CAPRI; anti-RASA4 antibody

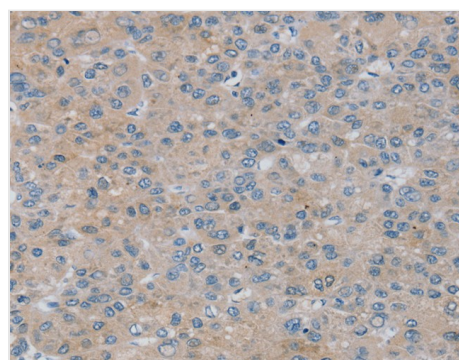
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1.2mg/mL (varies by lot)
Sequence Length	803
Applicable Applications for anti-RASA4 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant protein of human RASA4
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using RASA4 Polyclonal Antibody at dilution 1:20



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Human liver cancer tissue using RASA4 Polyclonal Antibody at dilution 1:20

ADDITIONAL INFORMATION

Related Product Information for anti-RASA4 antibody	This gene encodes a member of the GAP1 family of GTPase-activating proteins that suppresses the Ras/mitogen-activated protein kinase pathway in response to Ca(2+). Stimuli that increase intracellular Ca(2+) levels result in the translocation of this protein to the plasma membrane, where it activates Ras GTPase activity. Consequently, Ras is converted from the active GTP-bound state to the inactive GDP-bound state and no longer activates downstream pathways that regulate gene expression, cell growth, and differentiation. Multiple transcript variants encoding different isoforms have been found for this gene. [
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NCBI AND UNIPROT INFORMATION

NCBI GI #	299829177
NCBI GeneID	10156
NCBI Accession #	NP_008920.5
NCBI GenBank Nucleotide #	NM_006989.5
Molecular Weight	85,409 Da
NCBI Official Full Name	ras GTPase-activating protein 4 isoform 1
NCBI Official Synonym Full Names	RAS p21 protein activator 4
NCBI Official Symbol	RASA4
NCBI Official Synonym Symbols	GAPL; CAPRI
NCBI Protein Information	ras GTPase-activating protein 4; Ca2+-promoted Ras inactivator; calcium-promoted Ras inactivator; rasGAP-activating-like protein 2
UniProt Protein Name	Ras GTPase-activating protein 4
UniProt Gene Name	RASA4
UniProt Synonym Gene Names	CAPRI; GAPL; KIAA0538
UniProt Entry Name	RASL2_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://stage.aaabiotech.com/polyclonal/rasa4-antibody-immunohistochemistry-elisa/168303>