

Rabbit anti-Human RASA4 Polyclonal Antibody | anti-RASA4 antibody

RASA4 Antibody

CATALOG # AAA304332	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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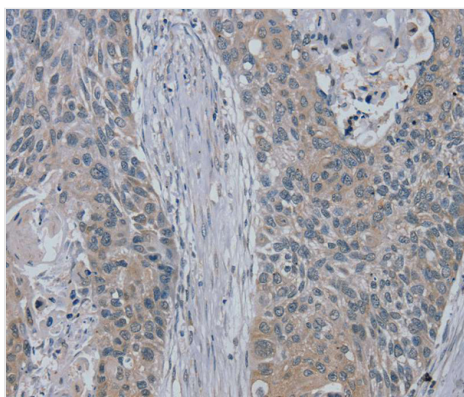
PRODUCT SYNONYMS

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

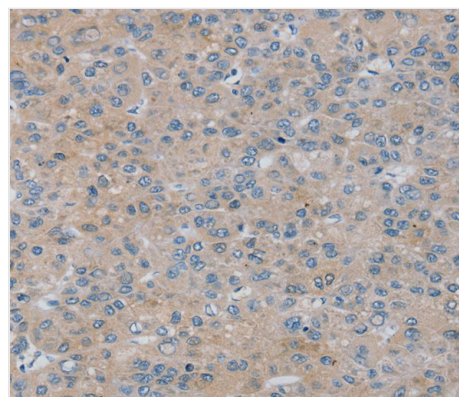
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total RASA4 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	1.2 mg/ml (varies by lot)
Sequence Length	757
Applicable Applications for anti-RASA4 antibody	IHC (Immunohistochemistry)
Immunogen Type	Protein
Immunogen Description	Fusion protein corresponding to residues near the C terminal of human RAS p21 protein activator 4
Target Name	RASA4
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human esophagus cancer tissue using at dilution 1/20.


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using 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. [
Product Categories/Family for anti-RASA4 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	299829175
NCBI GeneID	10156
NCBI Accession #	NP_001073346.2
NCBI GenBank Nucleotide #	NM_001079877.2
UniProt Accession #	O43374; O60286; Q14CQ4; Q86UW3; Q96QU0
Molecular Weight	85,409 Da
NCBI Official Full Name	ras GTPase-activating protein 4 isoform 2
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
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/304332>