

Rabbit RIC8A Polyclonal Antibody | anti-RIC8A antibody

RIC8A Antibody

CATALOG # AAA310625	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry
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PRODUCT SYNONYMS

RIC8A; Polyclonal Antibody; RIC8A Antibody; RIC8; anti-RIC8A antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	The antibody detects endogenous levels of total RIC8A protein.
Purity/Purification	Antigen affinity purification
Form/Format	pH 7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration	1.4 mg/mL (varies by lot)
Sequence Length	531
Applicable Applications for anti-RIC8A antibody	IHC (Immunohistochemistry)
Immunogen	Fusion protein of human RIC8A
Immunogen Type	Peptide
Preparation and Storage	Store at -20 degree C.

IMAGES



IHC (Immunohistochemistry)

The image is immunohistochemistry of paraffin-embedded Human liver cancer tissue using 47407(RIC8A Antibody) at dilution 1/80.(Original magnification: 200



IHC (Immunohistochemistry)

The image is immunohistochemistry of paraffin-embedded Human tonsil tissue using 47407(RIC8A Antibody) at dilution 1/80.(Original magnification: 200

ADDITIONAL INFORMATION

Related Product Information for anti-RIC8A antibody

Guanine nucleotide exchange factor (GEF), which can activate some, but not all, G-alpha proteins. Able to activate GNAI1, GNAO1 and GNAQ, but not GNAS by exchanging bound GDP for free GTP. Involved in regulation of microtubule pulling forces during mitotic movement of chromosomes by stimulating G(i)-alpha protein, possibly leading to release G(i)-alpha-GTP and NuMA proteins from the NuMA-GPSM2-G(i)-alpha-GDP complex (By similarity). Also acts as an activator for G(q)-alpha (GNAQ) protein by enhancing the G(q)-coupled receptor-mediated ERK activation.

NCBI AND UNIPROT INFORMATION

NCBI GI #	554790401
NCBI GeneID	60626
NCBI Accession #	NP_001273063.1
NCBI GenBank Nucleotide #	NM_001286134.1
UniProt Accession #	Q9NPQ8; Q0P508; Q2T9J1; Q7Z352; Q96EZ1; Q96SZ2; Q9H064; Q9H5H3; Q9H9E7
Molecular Weight	58,943 Da
NCBI Official Full Name	synembryn-A isoform 2
NCBI Official Synonym Full Names	RIC8 guanine nucleotide exchange factor A
NCBI Official Symbol	RIC8A
NCBI Official Synonym Symbols	RIC8
NCBI Protein Information	synembryn-A
UniProt Protein Name	Synembryn-A
UniProt Gene Name	RIC8A

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/ric8a-antibody-immunohistochemistry-elisa/310625>