

Rabbit RIC8A Polyclonal Antibody | anti-RIC8A antibody

RIC8A Polyclonal Antibody

CATALOG # AAA176588	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry
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PRODUCT SYNONYMS

RIC8A; Polyclonal Antibody; RIC8A Polyclonal Antibody; MGC104517; MGC131931; MGC148073; MGC148074; Protein Ric-8A; Resistance to inhibitors of cholinesterase 8 homolog A (C. elegans); RIC8; Synembryn-A; anti-RIC8A antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN3 and 40% Glycerol, pH7.4
Concentration	1.44mg/mL (varies by lot)
Sequence Length	537
Applicable Applications for anti-RIC8A antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Fusion protein of human RIC8A
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using RIC8A Polyclonal Antibody at dilution of 1:80 (x200)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human tonsil tissue using RIC8A Polyclonal Antibody at dilution of 1:80 (x200)

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.
Product Categories/Family for anti-RIC8A antibody	Cancer; Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	27883866
NCBI GeneID	60626
NCBI Accession #	NP_068751.4; BC011821
NCBI GenBank Nucleotide #	NP_068751.4
UniProt Accession #	Q9NPQ8
NCBI Official Full Name	synembryn-A isoform 1
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
UniProt Entry Name	RIC8A_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/ric8a-antibody-immunohistochemistry-elisa/176588>