

Rabbit RRAGC Polyclonal Antibody | anti-RRAGC antibody

RRAGC Antibody (Center)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA287094	Rabbit	Human (Predicted Reactivity: Mouse)	Immunohistochemistry, ELISA, Western Blot

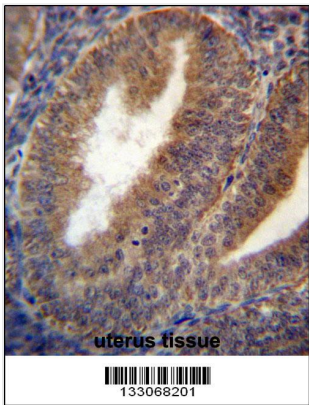
PRODUCT SYNONYMS

RRAGC; Polyclonal Antibody; RRAGC Antibody (Center); Ras-related GTP-binding protein C; Rag C; RagC; GTPase-interacting protein 2; TIB929; RRAGC HGNC:19902); anti-RRAGC antibody

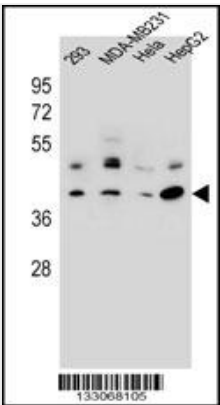
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Mouse)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This RRAGC antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 169-198 amino acids from the Central region of human RRAGC.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	169-198
Sequence Length	399
Applicable Applications for anti-RRAGC antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
RRAGC Antibody (Center) immunohistochemistry analysis in formalin fixed and paraffin embedded human uterus tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of RRAGC Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
RRAGC Antibody (Center) western blot analysis in 293,MDA-MB231,Hela,HepG2 cell line lysates (35ug/lane).This demonstrates the RRAGC antibody detected the RRAGC protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-RRAGC antibody	RRAGC is a monomeric guanine nucleotide-binding protein, or G protein. By binding GTP or GDP, small G proteins act as molecular switches in numerous cell processes and signaling pathways.
Product Categories/Family for anti-RRAGC antibody	Cell Biology; Signal transduction
References	Sekiguchi, T., et al. J. Biol. Chem. 279(9):8343-8350(2004) Sekiguchi, T., et al. J. Biol. Chem. 276(10):7246-7257(2001) Horwitz, M.S. Virology 279(1):1-8(2001)

NCBI AND UNIPROT INFORMATION

NCBI GI #	427918102
NCBI GeneID	64121
NCBI Accession #	NP_001258780.1; NP_071440.1
NCBI GenBank Nucleotide #	NM_001271851.1
UniProt Accession #	Q9HB90; Q9H202; Q9H8Q8
Molecular Weight	44224
NCBI Official Full Name	ras-related GTP-binding protein C isoform 2
NCBI Official Synonym Full Names	Ras-related GTP binding C
NCBI Official Symbol	RRAGC
NCBI Official Synonym Symbols	GTR2; RAGC; TIB929
NCBI Protein Information	ras-related GTP-binding protein C
UniProt Protein Name	Ras-related GTP-binding protein C
UniProt Gene Name	RRAGC
UniProt Synonym Gene Names	Rag C; RagC
UniProt Entry Name	RRAGC_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/rragc-antibody-immunohistochemistry-western-blot-elisa/287094>