

Rabbit anti-Human, Mouse RARS2 Polyclonal Antibody | anti-RARS2 antibody

RARS2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA232193	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot, ELISA

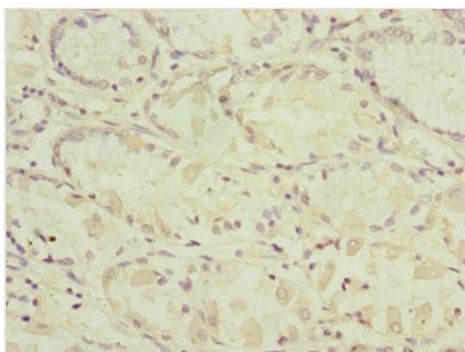
PRODUCT SYNONYMS

RARS2; Polyclonal Antibody; RARS2 Antibody; Probable arginine--tRNA ligase; mitochondrial; Arginyl-tRNA synthetase; ArgRS; RARSL; anti-RARS2 antibody

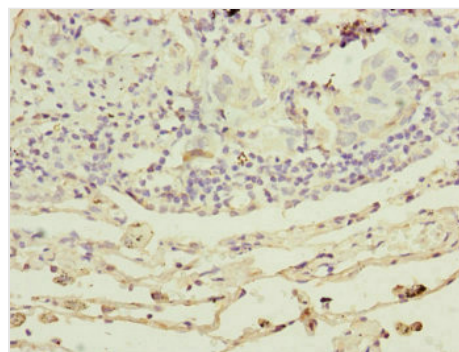
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	578
Applicable Applications for anti-RARS2 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Species	Human
Immunogen	Recombinant human Probable arginine--tRNA ligase, mitochondrial protein (17-340AA)
Conjugate	Non-conjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

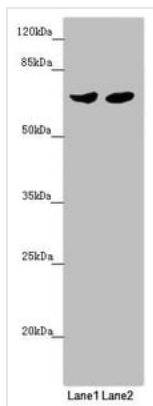
IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human gastric cancer using AAA232193 at dilution of 1:100


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human lung cancer using AAA232193 at dilution of 1:100



WB (Western Blot)

Western blotAll lanes: RARS2 antibody at 2.68 ug/mlLane 1: Mouse kidney tissueLane 2: HL60 whole cell lysateSecondaryGoat polyclonal to rabbit IgG at 1/10000 dilutionPredicted band size: 66 kDaObserved band size: 66 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-RARS2 antibody	mitochondrial matrix, mitochondrion, arginine-tRNA ligase activity, poly(A) RNA binding, arginyl-tRNA aminoacylation, mitochondrial translation, tRNA aminoacylation for protein translation
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NCBI AND UNIPROT INFORMATION

NCBI GI #	197100773
NCBI GeneID	57038
NCBI Accession #	NP_064716.2
NCBI GenBank Nucleotide #	NM_020320.4
UniProt Accession #	Q5T160; Q96FU5; Q9H8K8; B2RDT7
Molecular Weight	65,505 Da
NCBI Official Full Name	probable arginine--tRNA ligase, mitochondrial isoform 1
NCBI Official Synonym Full Names	arginyl-tRNA synthetase 2, mitochondrial
NCBI Official Symbol	RARS2
NCBI Official Synonym Symbols	PCH6; ArgRS; RARSL; DALRD2; PRO1992
NCBI Protein Information	probable arginine--tRNA ligase, mitochondrial
UniProt Protein Name	Probable arginine--tRNA ligase, mitochondrial
UniProt Gene Name	RARS2
UniProt Synonym Gene Names	RARSL; ArgRS
UniProt Entry Name	SYRM_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://www.aaabiotech.com/polyclonal/rars2-antibody-immunohistochemistry-western-blot-elisa/232193>