

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

RARS2 Polyclonal Antibody

CATALOG # AAA280373	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Western Blot
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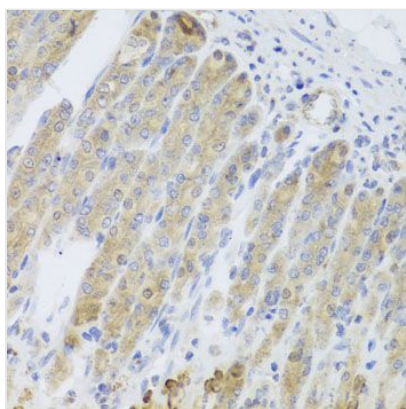
PRODUCT SYNONYMS

RARS2; Polyclonal Antibody; RARS2 Polyclonal Antibody; anti-RARS2 antibody

PRODUCT SPECIFICATIONS

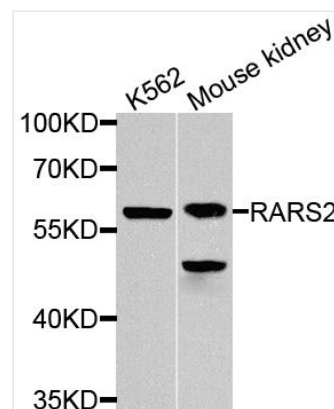
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Sequence Length	578
Applicable Applications for anti-RARS2 antibody	WB (Western Blot)
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human RARS2
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse stomach using RARS2 antibody at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using RARS2 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 90s.

ADDITIONAL INFORMATION

Related Product Information for anti-RARS2 antibody	The protein encoded by this gene is an arginyl-tRNA synthetase that is found in the mitochondrial matrix. Defects in this gene are a cause of pontocerebellar hypoplasia type 6 (PCH6).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	197100773
NCBI GeneID	57038
NCBI Accession #	NP_064716.2
NCBI GenBank Nucleotide #	NM_020320.3
UniProt Accession #	Q5T160; Q96FU5; Q9H8K8; B2RDT7
Molecular Weight	66kDa
NCBI Official Full Name	probable arginine--tRNA ligase, mitochondrial
NCBI Official Synonym Full Names	arginyl-tRNA synthetase 2, mitochondrial
NCBI Official Symbol	RARS2
NCBI Official Synonym Symbols	PCH6; ArgRS; RARSL; DALRD2; PRO1992; dJ382I10.6
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-western-blot-elisa/280373>