

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

RARS2 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA311678	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

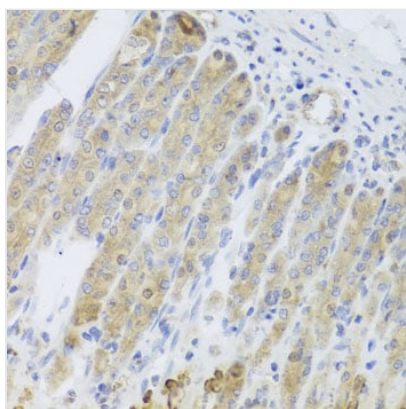
PRODUCT SYNONYMS

RARS2; Polyclonal Antibody; RARS2 Polyclonal Antibody; ArgRS; DALRD2; PCH6; PRO1992; RARSL; arginyl-tRNA synthetase 2; mitochondrial; anti-RARS2 antibody

PRODUCT SPECIFICATIONS

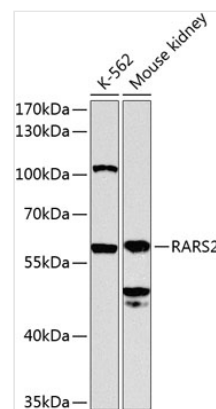
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 50% glycerol, pH7.4
Applicable Applications for anti-RARS2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human RARS2 (NP_064716.2).
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse stomach using RARS2 antibody.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using RARS2 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-RARS2 antibody

This nuclear gene encodes a protein that localizes to the mitochondria, where it catalyzes the transfer of L-arginine to its cognate tRNA, an important step in translation of mitochondrially-encoded proteins. Defects in this gene are a cause of pontocerebellar hypoplasia type 6 (PCH6). Alternative splicing results in multiple transcript variants.

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

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://www.aaabiotech.com/polyclonal/rars2-antibody-immunohistochemistry-western-blot-elisa/311678>