

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

EPRS Polyclonal Antibody

CATALOG # AAA174928	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Immunohistochemistry
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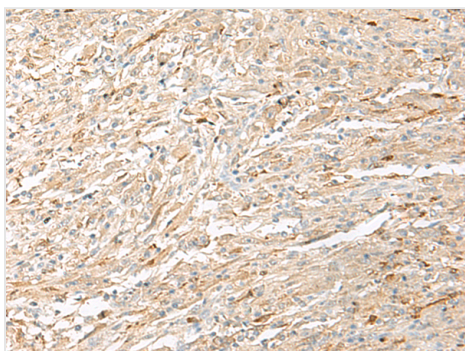
PRODUCT SYNONYMS

EPRS; Polyclonal Antibody; EPRS Polyclonal Antibody; Bifunctional aminoacyl tRNA synthetase; Bifunctional aminoacyl-tRNA synthetase; Bifunctional glutamate/proline tRNA ligase; Cell proliferation-inducing gene 32 protein; DKFZp313B047; EARS; Eprs; GLNS; Glu pro tRNA synthetase; GLUPRORS; GluRS; Glutamate tRNA ligase; Glutamatyl prolyl tRNA synthetase; Glutaminyl tRNA synthetase; Glutamyl prolyl tRNA synthetase; Glutamyl tRNA synthetase; Glutamyl-tRNA synthetase; PARS; PIG 32; PIG32; Proliferation inducing gene 32 protein; Proliferation inducing protein 32; Proline tRNA ligase; Proline--tRNA ligase; Prolyl tRNA synthetase; Prolyl-tRNA synthetase; QARS; QPRS; SYEP; anti-EPRS antibody

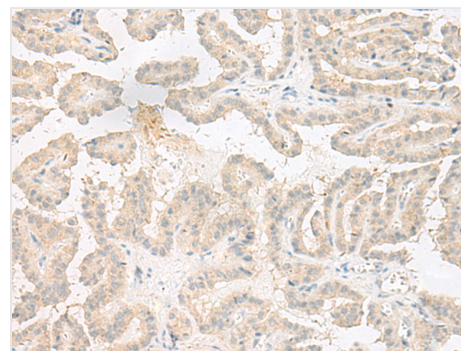
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN3 and 40% Glycerol, pH7.4
Concentration	1.68mg/mL (varies by lot)
Sequence Length	1512
Applicable Applications for anti-EPRS antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Synthetic peptide of human EPRS
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 EPRS Polyclonal Antibody at dilution of 1:60(×200)


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using EPRS Polyclonal Antibody at dilution of 1:60(×200)

ADDITIONAL INFORMATION

Related Product Information for anti-EPRS antibody	Aminoacyl-tRNA synthetases are a class of enzymes that charge tRNAs with their cognate amino acids. The protein encoded by this gene is a multifunctional aminoacyl-tRNA synthetase that catalyzes the aminoacylation of glutamic acid and proline tRNA species. Alternative splicing has been observed for this gene, but the full-length nature and biological validity of the variant have not been determined.
Product Categories/Family for anti-EPRS antibody	Cancer; Epigenetics and Nuclear Signaling

NCBI AND UNIPROT INFORMATION

NCBI GI #	62241042
NCBI GeneID	2058
NCBI Accession #	NP_004437.2
NCBI GenBank Nucleotide #	NP_004437.2
UniProt Accession #	P07814
NCBI Official Full Name	bifunctional glutamate/proline--tRNA ligase
NCBI Official Synonym Full Names	glutamyl-prolyl-tRNA synthetase 1
NCBI Official Symbol	EPRS1
NCBI Official Synonym Symbols	EARS; EPRS; PARS; QARS; QPRS; HLD15; PIG32; GLUPRORS
NCBI Protein Information	bifunctional glutamate/proline--tRNA ligase
UniProt Protein Name	Bifunctional glutamate/proline--tRNA ligase
UniProt Gene Name	EPRS
UniProt Synonym Gene Names	GLNS; PARS; QARS; QPRS; GluRS

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/eprs-antibody-immunohistochemistry-elisa/174928>