

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

EPRS Antibody

CATALOG # AAA310725	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry
-------------------------------	-----------------------	-----------------------------------	---

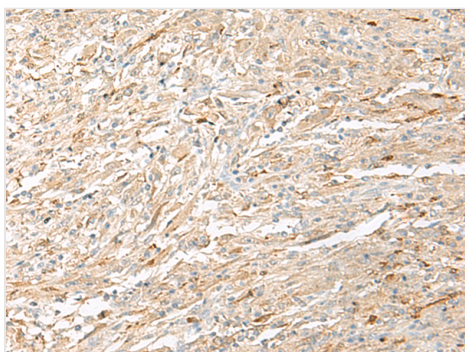
PRODUCT SYNONYMS

EPRS; Polyclonal Antibody; EPRS Antibody; EARS; PARS; QARS; QPRS; PIG32; GLUPRORS; anti-EPRS antibody

PRODUCT SPECIFICATIONS

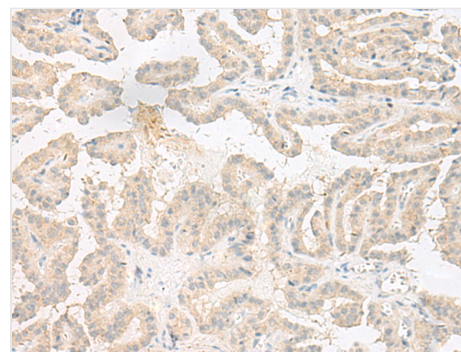
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Specificity	The antibody detects endogenous levels of total EPRS protein.
Purity/Purification	Antigen affinity purification
Form/Format	pH 7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration	1.7 mg/mL (varies by lot)
Sequence Length	1512
Applicable Applications for anti-EPRS antibody	IHC (Immunohistochemistry)
Immunogen	Synthetic peptide of human EPRS
Immunogen Type	Peptide
Preparation and Storage	Store at -20 degree C.

IMAGES



IHC (Immunohistochemistry)

The image is immunohistochemistry of paraffin-embedded Human liver cancer tissue using 47581(EPRS Antibody) at dilution 1/60.(Original magnification: 200



IHC (Immunohistochemistry)

The image is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using 47581(EPRS Antibody) at dilution 1/60.(Original magnification: 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	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	62241042
NCBI GeneID	2058
NCBI Accession #	NP_004437.2
NCBI GenBank Nucleotide #	NM_004446.3
UniProt Accession #	P07814; Q05BP6; Q05DF8; Q5DSM1; Q5H9S5; Q6PD57; Q86X73; A0AVA9; B9EGH3
Molecular Weight	170,591 Da
NCBI Official Full Name	bifunctional glutamate/proline--tRNA ligase
NCBI Official Synonym Full Names	glutamyl-prolyl-tRNA synthetase
NCBI Official Symbol	EPRS
NCBI Official Synonym Symbols	EARS; 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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/eprs-antibody-immunohistochemistry-elisa/310725>