

Rabbit Glutamyl Prolyl tRNA Synthetase Polyclonal Antibody | anti-EPRS antibody

Polyclonal Antibody to Glutamyl Prolyl tRNA Synthetase (EPRS)

CATALOG # AAA145597	HOST Rabbit	REACTIVITY Mus musculus (Mouse)	APPLICATIONS Immunohistochemistry, Western Blot
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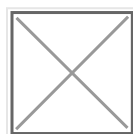
PRODUCT SYNONYMS

Glutamyl Prolyl tRNA Synthetase; Polyclonal Antibody; Polyclonal Antibody to Glutamyl Prolyl tRNA Synthetase (EPRS); PARS; EARS; PIG32; QPRS; QARS; Bifunctional Aminoacyl-TRNA Synthetase; Glutamate tRNA Ligase; Proline tRNA Ligase; Cell proliferation-inducing gene 32 protein; anti-EPRS antibody

PRODUCT SPECIFICATIONS

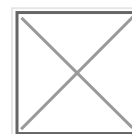
Host	Rabbit
Reactivity	Mus musculus (Mouse)
Clonality	Polyclonal
Purity/Purification	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Form/Format	Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.
Applicable Applications for anti-EPRS antibody	IHC (Immunohistochemistry), WB (Western Blot)
Source	Polyclonal antibody preparation
Traits	Liquid
Cross Reactivity	Human; Rat
Immunogen	Recombinant EPRS (Gly1007~Tyr1512) expressed in E.coli .
Preparation and Storage	<p>Storage: Avoid repeated freeze/thaw cycles. Store at 4 degree C for frequent use. Aliquot and store at -20 degree C for 24 months.</p> <p>Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.</p>

IMAGES



IHC (Immunohistochemistry)

DAB staining on IHC-P; Sample: Mouse Kidney Tissue Primary Ab: 20ug/ml Rabbit Anti-Mouse EPRS Antibody Control: Used PBS instead of primary antibody Second Ab: 2ug/ml HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody



IHC (Immunohistochemistry)

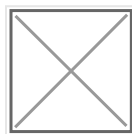
DAB staining on IHC-P; Samples: Mouse Kidney Tissue; Primary Ab: 20ug/ml Rabbit Anti-Mouse EPRS Antibody Second Ab: 2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

**WB (Western Blot)**

Western Blot;Sample: Human Jurkat cell lysate;Primary Ab: 1ug/ml Rabbit Anti-Mouse EPRS AntibodySecond Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

**WB (Western Blot)**

Western Blot;Sample: Human 293T cell lysate;Primary Ab: 1ug/ml Rabbit Anti-Mouse EPRS AntibodySecond Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

**WB (Western Blot)**

Western Blot;Sample: Recombinant EPRS, Mouse.

NCBI AND UNIPROT INFORMATION

NCBI GI #	82617575
NCBI GeneID	107508
NCBI GenBank Nucleotide #	NM_029735.2
NCBI Official Full Name	bifunctional glutamate/proline--tRNA ligase isoform 1
NCBI Official Synonym Full Names	glutamyl-prolyl-tRNA synthetase
NCBI Official Symbol	Eprs
NCBI Official Synonym Symbols	Qprs; C79379; 2410081F06Rik; 3010002K18Rik
NCBI Protein Information	bifunctional glutamate/proline--tRNA ligase
UniProt Protein Name	Bifunctional glutamate/proline--tRNA ligase
UniProt Gene Name	Eprs
UniProt Synonym Gene Names	Qprs; ProRS

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/glutamyl-prolyl-trna-synthetase-antibody-immunohistochemistry-western-blot-elisa/145597>