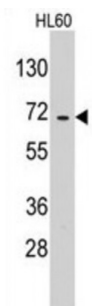
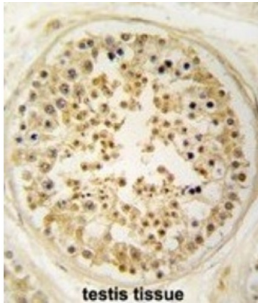


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## Probable Glutamate-tRNA Ligase, Mitochondrial (EARS2) Antibody

Catalogue No.: abx033484



Glutamyl-tRNA synthetase (GluRS or EARS2) a class I aminoacyl-tRNA synthetase (aaRS), is primarily responsible for the glutamylation of tRNA<sup>Glu</sup>. It is part of the 'minimal set' of seventeen aaRSs found in every living organism and its presence is essential for the viability of cells.

**Target:** EARS2

**Reactivity:** Human

**Host:** Rabbit

**Clonality:** Polyclonal

**Tested Applications:** WB, IHC

**Recommended dilutions:** Optimal dilutions/concentrations should be determined by the end user.

**Immunogen:** Human EARS2.

**Purification:** Purified Rabbit Polyclonal Antibody.

**Isotype:** IgG

**Conjugation:** Unconjugated

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- Specificity:** This EARS2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 495-523 amino acids from the C-terminal region of human EARS2.
- Storage:** Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.
- Swiss Prot:** [Q5JPH6](#)
- Buffer:** PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
- Note:** This product is for research use only.