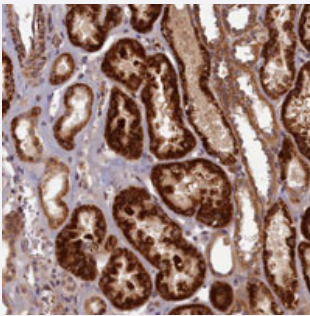


EARS2 polyclonal antibody

Catalog # PAB28109 Size 100 uL

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human kidney with EARS2 polyclonal antibody (Cat # PAB28109) shows strong cytoplasmic positivity in renal tubules at 1:10 - 1:20 dilution.

Specification

Product Description	Rabbit polyclonal antibody raised against recombinant EARS2.
Immunogen	Recombinant protein corresponding to amino acids of recombinant EARS2.
Sequence	LLDLEKLPEFNRLHLQRLVSNESQRRQLVGKLQVLVEEAFGCQLQNRDVLNPVYVERILLRQGHI CRLQDLVSPVYSYLWTRPAVGRAQ
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (1:10-1:20) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide)

Storage Instruction

Store at 4°C. For long term storage store at -20°C.
Aliquot to avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

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Gene Info — EARS2

Entrez GeneID [124454](#)

Protein Accession# [Q5JPH6](#)

Gene Name EARS2

Gene Alias KIAA1970, MSE1

Gene Description glutamyl-tRNA synthetase 2, mitochondrial (putative)

Gene Ontology [Hyperlink](#)

Gene Summary O

Other Designations glutamate tRNA ligase 2, mitochondrial (putative)|glutamyl tRNA synthetase 2

Pathway

- [Aminoacyl-tRNA biosynthesis](#)
- [Metabolic pathways](#)
- [Porphyrin and chlorophyll metabolism](#)