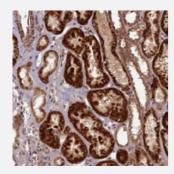


EARS2 polyclonal antibody

Catalog # PAB28109 Size 100 uL

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffinembedded 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	LLDLEKLPEFNRLHLQRLVSNESQRRQLVGKLQVLVEEAFGCQLQNRDVLNPVYVERILLLRQGHI CRLQDLVSPVYSYLWTRPAVGRAQ
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Antigen affinity purification
Isotype	lgG
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)



Product Information

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 shoul d 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	<u>Hyperlink</u>
Gene Summary	0
Other Designations	glutamate tRNA ligase 2, mitochondrial (putative) glutamyl tRNA synthetase 2

Pathway

- Aminoacyl-tRNA biosynthesis
- Metabolic pathways
- Porphyrin and chlorophyll metabolism