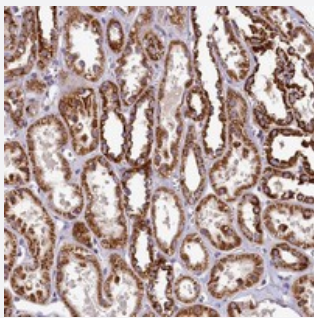


COQ9 polyclonal antibody

Catalog # PAB23716 Size 100 uL

Applications



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

Immunohistochemical staining of human kidney with COQ9 polyclonal antibody (Cat # PAB23716) shows strong cytoplasmic positivity in renal tubules.

Specification

Product Description	Rabbit polyclonal antibody raised against recombinant COQ9.
Immunogen	Recombinant protein corresponding to amino acids of human COQ9.
Sequence	DQSTDFNWYTRAMLAAIYNTTELVMQDSSPDFEDTWRFLNVRVNDAMNMGHTAKQVKSTGE ALVQGLMGAAVTLKNL
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (1:200-1:500) 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

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

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Gene Info — COQ9

Entrez GeneID[57017](#)**Protein Accession#**[O75208](#)**Gene Name**

COQ9

Gene Alias

C16orf49, DKFZp434K046

Gene Description

coenzyme Q9 homolog (S. cerevisiae)

Gene Ontology[Hyperlink](#)**Gene Summary**

Coenzyme Q10 (CoQ10), or ubiquinone, is a mobile lipophilic electron carrier critical for electron transfer by the mitochondrial inner membrane respiratory chain. COQ9 is 1 of several enzymes involved in biosynthesis of CoQ10 and likely functions in modification of the benzoquinone ring (Duncan et al., 2009 [PubMed 19375058]).[supplied by OMIM]

Other Designations

coenzyme Q9 homolog