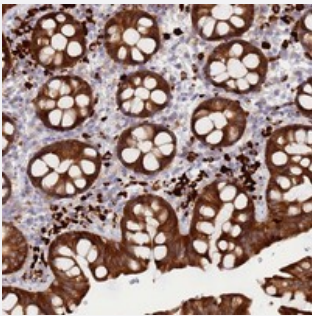


UQCRQ polyclonal antibody

Catalog # PAB24512 Size 100 uL

Applications



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

Immunohistochemical staining of human colon with UQCRQ polyclonal antibody (Cat # PAB24512) shows strong cytoplasmic positivity in glandular cells.

Specification

Product Description	Rabbit polyclonal antibody raised against recombinant UQCRQ.
Immunogen	Recombinant protein corresponding to amino acids of human UQCRQ.
Sequence	REFGNLTRMRHVISYSLSPFEQRAYPHVFTKGIPNVLR
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (1:50-1:200) 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)

Immunohistochemical staining of human colon with UQCRQ polyclonal antibody (Cat # PAB24512) shows strong cytoplasmic positivity in glandular cells.

Gene Info — UQCRQ

Entrez GeneID [27089](#)

Protein Accession# [O14949](#)

Gene Name UQCRQ

Gene Alias QCR8, QP-C, QPC

Gene Description ubiquinol-cytochrome c reductase, complex III subunit VII, 9.5kDa

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a ubiquinone-binding protein of low molecular mass. This protein is a small co-re-associated protein and a subunit of ubiquinol-cytochrome c reductase complex III, which is part of the mitochondrial respiratory chain. [provided by RefSeq]

Other Designations OTTHUMP00000066205|OTTHUMP00000066206|OTTHUMP00000066207|low molecular mass ubiquinone-binding protein (9.5kD)|ubiquinol-cytochrome c reductase, complex III subunit VII

Pathway

- [Cardiac muscle contraction](#)
- [Metabolic pathways](#)
- [Oxidative phosphorylation](#)