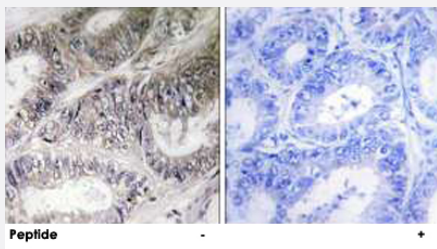


COX19 polyclonal antibody

Catalog # PAB17521 Size 100 ug

Applications



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

Immunohistochemistry analysis of paraffin-embedded human colon carcinoma tissue using COX19 polyclonal antibody (Cat # PAB17521).

Peptide "+" means "with peptide blocking".

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of COX19.
Immunogen	A synthetic peptide corresponding to internal of human COX19.
Host	Rabbit
Reactivity	Human, Mouse
Specificity	This antibody detects endogenous levels of total COX19 protein.
Form	Liquid
Recommend Usage	Immunohistochemistry (1:50-1:100) ELISA (1:40000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.4 (150mM NaCl, 0.02% sodium azide, 50% glycerol)
Storage Instruction	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)

Immunohistochemistry analysis of paraffin-embedded human colon carcinoma tissue using COX19 polyclonal antibody (Cat # PAB17521).

Peptide "+" means "with peptide blocking".

- Enzyme-linked Immunoabsorbent Assay

Gene Info — COX19

Entrez GeneID	90639
Protein Accession#	Q49B96
Gene Name	COX19
Gene Alias	MGC104475
Gene Description	COX19 cytochrome c oxidase assembly homolog (S. cerevisiae)
Omim ID	610429
Gene Ontology	Hyperlink
Gene Summary	COX19 encodes a cytochrome c oxidase (COX)-assembly protein. The S. cerevisiae Cox19 protein may play a role in metal transport to the mitochondrial intermembrane space and assembly of complex IV of the mitochondrial respiratory chain (Sacconi et al., 2005 [PubMed 16212937]).[supplied by OMIM]
Other Designations	COX19 cytochrome c oxidase assembly homolog