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**Product Name: COX19 Rabbit Polyclonal Antibody****Catalog #: APRab09270**

For research use only.

**Summary**

<b>Description</b>	Rabbit polyclonal Antibody
<b>Host</b>	Rabbit
<b>Application</b>	IHC,ICC/IF,ELISA
<b>Reactivity</b>	Human,Mouse
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Polyclonal
<b>Form</b>	Liquid
<b>Concentration</b>	1mg/ml
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
<b>Purification</b>	Affinity purification

**Application**

**Dilution Ratio** IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:10000-1:20000

**Molecular Weight**

**Antigen Information**

<b>Gene Name</b>	COX19
<b>Alternative Names</b>	COX19; Cytochrome c oxidase assembly protein COX19; hCOX19
<b>Gene ID</b>	90639.0
<b>SwissProt ID</b>	Q49B96
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human COX19. AA range:10-59

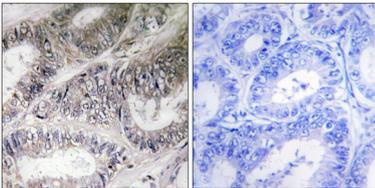
**Background**

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, Mar 2008],function:May be required for the assembly of mitochondrial cytochrome c oxidase.,similarity:Belongs to the COX19 family.,similarity:Contains 1 CHCH domain.,tissue specificity:Ubiquitously expressed. Highly expressed in skeletal muscle.,

## Research Area

## Image Data



Immunohistochemistry analysis of paraffin-embedded human colon carcinoma tissue, using COX19 Antibody. The picture on the right is blocked with the synthesized peptide.