

Product Name: COX19 Rabbit Polyclonal Antibody
Catalog #: APRab09270



Summary

Production Name	COX19 Rabbit Polyclonal Antibody
Description	Rabbit Polyclonal Antibody
Host	Rabbit
Application	IHC,ELISA
Reactivity	Human,Mouse

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Purification	Affinity purification

Immunogen

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

Application

Dilution Ratio	IHC 1:100-1:300 ELISA: 1:20000
Molecular Weight	

Background

COX19 encodes a cytochrome c oxidase (COX)-assembly protein. The *S. cerevisiae* Cox19 protein may play a role in metal

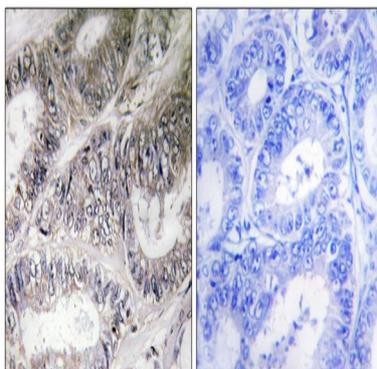
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transport to the mitochondrial intermembrane space and assembly of complex IV of the mitochondrial respiratory chain (Sacconi et al., 2005 [PubMed 16212937]).[supplied by OMIM, Mar 2008],function:May be required for the assembly of mitochondrial cytochrome 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.

Note

For research use only.