
Product Name: COX5B Rabbit Monoclonal Antibody**Catalog #: AMRe85451**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,ICC,IP
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.62mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in TBS with 0.05% sodium azide,0.05%protective protein and 50% glycerol.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000,IHC 1:50-1:100,ICC 1:50-1:200,IP 1:10-1:20
Molecular Weight	Calculated MW: 14 kDa; Observed MW: 14 kDa

Antigen Information

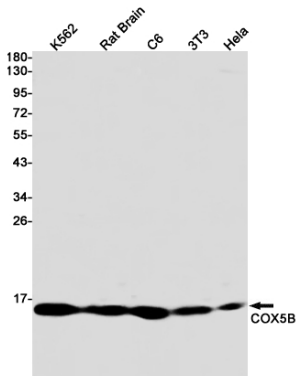
Gene Name	COX5B
Alternative Names	COX5B; Cytochrome c oxidase subunit 5B; mitochondrial; Cytochrome c oxidase polypeptide Vb
Gene ID	1329.0
SwissProt ID	P10606
Immunogen	A synthetic peptide of human COX5B

Background

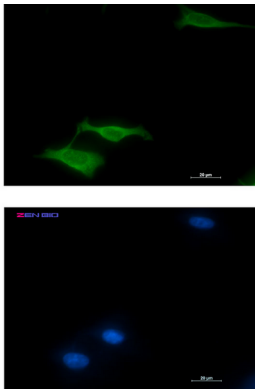
This protein is one of the nuclear-coded polypeptide chains of cytochrome c oxidase, the terminal oxidase in mitochondrial electron transport.

Research Area

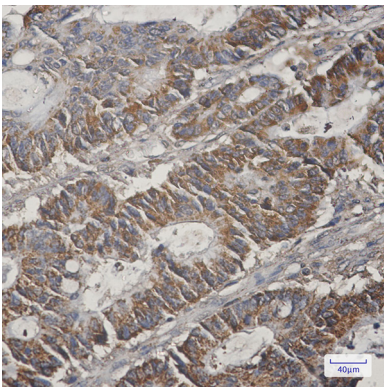
Image Data



Western blot analysis of COX5B in K562, rat Brain, C6, 3T3, HeLa lysates using COX5B antibody.



Immunocytochemistry analysis of COX5B (green) in LNcap using COX5B antibody, and DAPI (blue).



Immunohistochemistry analysis of paraffin-embedded Human colon cancer tissue using COX5B antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.