

**Product Name: Complex III Subunit 5 Rabbit Monoclonal Antibody**  
**Catalog #: AMRe02543**

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## Summary

<b>Production Name</b>	Complex III Subunit 5 Rabbit Monoclonal Antibody
<b>Description</b>	Recombinant Rabbit Monoclonal antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,IHC-F,IHC-P,ICC/IF,IP
<b>Reactivity</b>	Human,Mouse,Rat

## Performance

<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Monoclonal Antibody
<b>Form</b>	Liquid
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
<b>Buffer</b>	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
<b>Purification</b>	Affinity Purified

## Immunogen

<b>Gene Name</b>	UQCRFS1
<b>Alternative Names</b>	petC; PGR1; RIP1; RIS1; RISP; UQCR5; UQCRFS1
<b>Gene ID</b>	7386
<b>SwissProt ID</b>	P47985

## Application

<b>Dilution Ratio</b>	WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 IP: 1/20
<b>Molecular Weight</b>	Calculated MW: 30 kDa; Observed MW: 24 kDa

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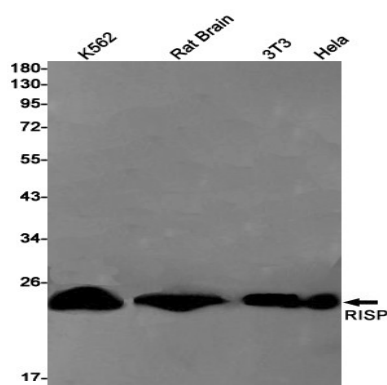
## Background

Component of the ubiquinol-cytochrome c reductase complex (complex III or cytochrome b-c1 complex), which is a respiratory chain that generates an electrochemical potential coupled to ATP synthesis.

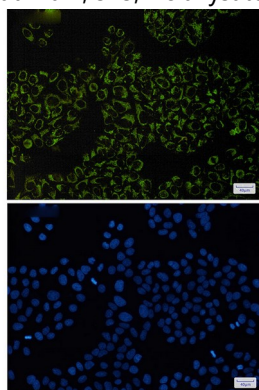
## Research Area

Microbiology

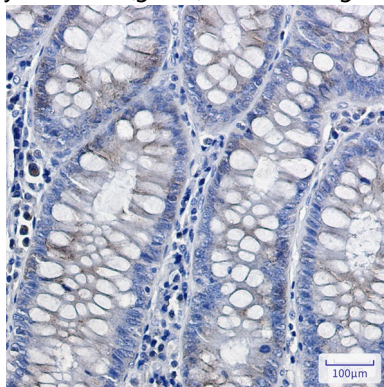
## Image Data



Western blot analysis of RISP in K562, rat Brain, 3T3, HeLa lysates using Complex III Subunit 5 antibody.



Immunocytochemistry analysis of RISP(green) in HeLa using RISP antibody, and DAPI(blue)





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Immunohistochemistry analysis of paraffin-embedded Human colon cancer using UQCRCF51/RISP antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

**Note**

For research use only.