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## anti-COX7B2 antibody

3 Ima





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Quantity:	100 μL
Target:	COX7B2
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This COX7B2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunocytochemistry (ICC), Immunohistochemistry (Paraffinembedded Sections) (IHC (p)), Immunofluorescence (IF)

#### **Product Details**

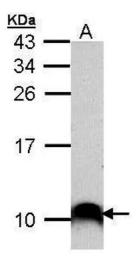
Immunogen:	Full length human COX7B2 Recombinant protein.
Isotype:	IgG
Cross-Reactivity:	Human
Characteristics:	Rabbit Polyclonal antibody to COX7B2 (cytochrome c oxidase subunit VIIb2) COX7B2 antibody [N1C3]
Purification:	Purified by antigen-affinity chromatography.

## **Target Details**

Target:	COX7B2
Alternative Name: cytochrome c oxidase subunit 7B2 (COX7B2 Products)	

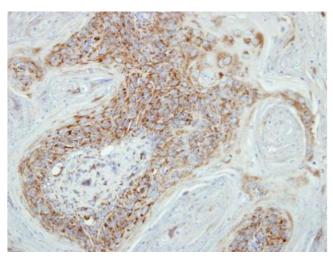
## **Target Details**

Background:	This protein is one of the nuclear-coded polypeptide chains of cytochrome c oxidase, the	
	terminal oxidase in mitochondrial electron transport.	
Molecular Weight:	9 kDa	
Gene ID:	170712	
UniProt:	Q8TF08	
Application Details		
Application Notes:	WB: 1:500-1:3000. ICC/IF: 1:100-1:1000. IHC-P: 1:100-1:1000. Optimal dilutions/concentrations	
	should be determined by the researcher. Not tested in other applications.	
Comment:	Positive Control: A431	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Concentration:	1 mg/mL	
Buffer:	0.1M Tris-Glycine (pH 7), 10 % Glycerol, 0.01 % Thimerosal	
Preservative:	Thimerosal (Merthiolate)	
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE	
	which should be handled by trained staff only.	
Storage:	4 °C,-20 °C	
Storage Comment:	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage	
	(1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid	
	multiple freeze-thaw cycles.	



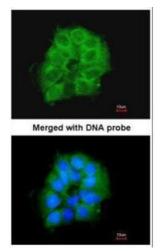
## **Western Blotting**

Image 1. WB Image Sample (30 ug of whole cell lysate) A: A431, 15% SDS PAGE antibody diluted at 1:1000



#### **Immunohistochemistry**

**Image 2.** IHC-P Image Immunohistochemical analysis of paraffin-embedded Cal27 xenograft, using COX7B2, antibody at 1:500 dilution.



## Immunofluorescence

**Image 3.** ICC/IF Image Immunofluorescence analysis of paraformaldehyde-fixed A431, using COX7B2, antibody at 1:200 dilution.