

# COXIV antibody



Catalog Number: 107171

## Product name

COXIV antibody

WB: 1:2000-1:20000

IHC: 1:20-1:200

## Specificity

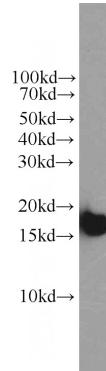
Human; other species not tested.

IF: 1:10-1:100

## Antibody description

COXIV Mouse Monoclonal antibody. Positive IHC detected in human prostate cancer tissue, human heart tissue, human pancreas tissue. Positive IF detected in HeLa cells. Positive FC detected in HeLa cells. Positive WB detected in Hela cell. Observed molecular weight by Western-blot: 17 kDa

## Validations



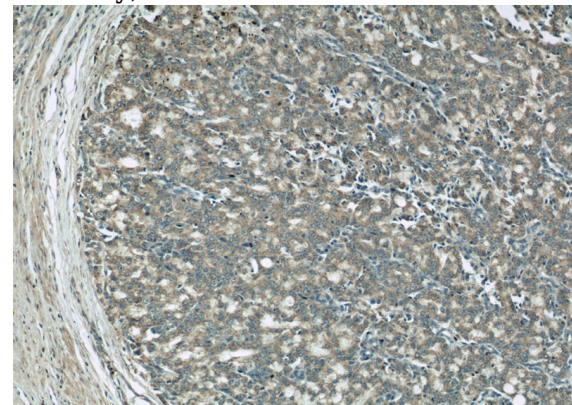
## Preparation

This antibody was obtained by immunization of COXIV recombinant protein (Accession Number: XM\_047433623). Purification method: Protein A purified.

HeLa cells were subjected to SDS PAGE followed by western blot with Catalog No:117311(COXIV antibody) at dilution of 1:2000

## Formulation

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.



## Storage

Store at -20°C. DO NOT ALIQUOT

## Clonality

Monoclonal

Immunohistochemical of paraffin-embedded human prostate cancer using Catalog No:117311(COXIV antibody) at dilution of 1:100 (under 10x lens)

## Ig Type

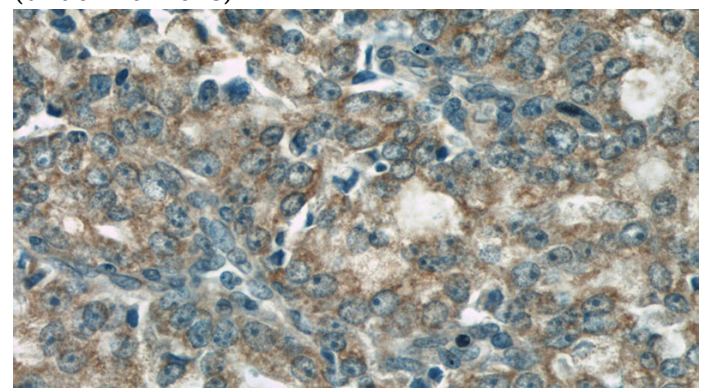
Mouse IgG2a

## Applications

ELISA, WB, IHC, IF, FC

## Dilutions

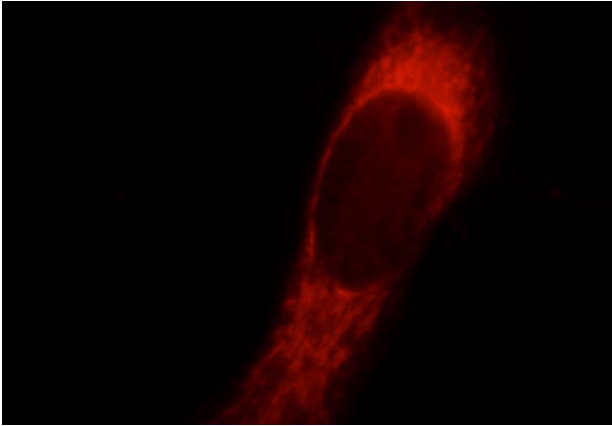
Recommended Dilution:



# COXIV antibody

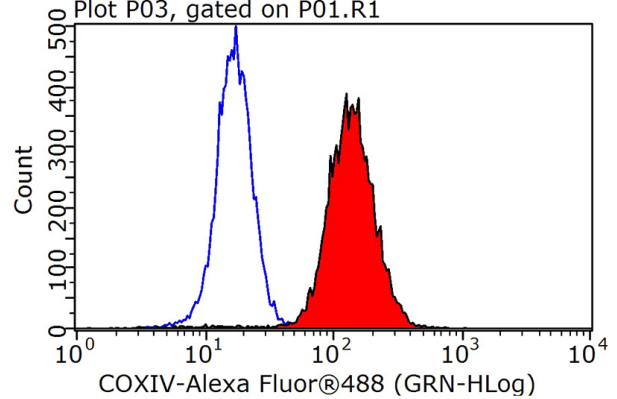
Catalog Number: 107171

Immunohistochemical of paraffin-embedded human prostate cancer using Catalog No:117311(COXIV antibody) at dilution of 1:100 (under 40x lens)



Immunofluorescent analysis of HeLa cells using Catalog No:117311(COXIV Antibody) at dilution of

1:25 and Rhodamine-Goat anti-Mouse IgG  
Plot P03, gated on P01.R1



1X10<sup>6</sup> HeLa cells were stained with 0.2ug COXIV antibody (Catalog No:117311, red) and control antibody (blue). Fixed with 90% MeOH blocked with 3% BSA (30 min). Alexa Fluor 488-conjugated AffiniPure Goat Anti-Mouse IgG(H+L) with dilution 1:1000.