

Anti-COX8A antibody

Cat. No.	ml220119
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-COX8A rabbit polyclonal antibody
Applications	ELISA, IHC
Immunogen	Fusion protein of human COX8A
Reactivity	Human
Content	0.3 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	COX8A
Full name	cytochrome c oxidase subunit VIIIA (ubiquitous)
Synonyms	COX, COX8, VIII, COX8L, COX8-2, VIII-L
Swissprot	P10176

Target Background

The protein encoded by this gene is the terminal enzyme of the respiratory chain, coupling the transfer of electrons from cytochrome c to molecular oxygen, with the concomitant production of a proton electrochemical gradient across the inner mitochondrial membrane. In addition to 3 mitochondrially encoded subunits, which perform the catalytic function, the eukaryotic enzyme contains nuclear-encoded smaller subunits, ranging in number from 4 in some organisms to 10 in mammals. It has been proposed that nuclear-encoded subunits may be involved in the modulation of the catalytic function. This gene encodes one of the nuclear-encoded subunits.

订购热线: 4008-898-798

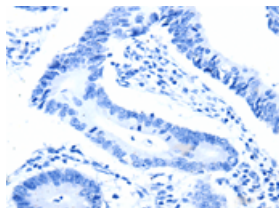
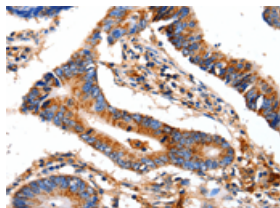
Applications

Immunohistochemistry

Predicted cell location: Cytoplasm

Positive control: Human colon cancer

Recommended dilution: 10-50

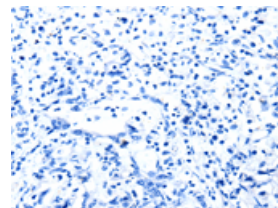
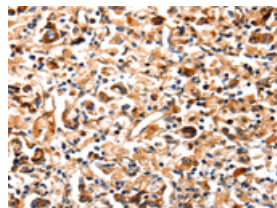


The image on the left is immunohistochemistry of paraffin-embedded Human colon cancer tissue using ml220119(COX8A Antibody) at dilution 1/12, on the right is treated with fusion protein. (Original magnification: $\times 200$)

Predicted cell location: Cytoplasm

Positive control: Human gastric cancer

Recommended dilution: 10-50



The image on the left is immunohistochemistry of paraffin-embedded Human gastric cancer tissue using ml220119(COX8A Antibody) at dilution 1/12, on the right is treated with fusion protein. (Original magnification: $\times 200$)

ELISA

Recommended dilution: 1000-5000

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