

Anti-COX18 antibody

Cat. No.	ml260198
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-COX18 rabbit polyclonal antibody
Applications	ELISA, IHC
Immunogen	Synthetic peptide of human COX18
Reactivity	Human, Mouse
Content	0.2 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	COX18
Full name	COX18 cytochrome C oxidase assembly factor
Synonyms	COX18HS
Swissprot	Q8N8Q8

Target Background

COX18 encodes a cytochrome c oxidase (COX)-assembly protein. The *S. cerevisiae* Cox18 protein catalyzes the insertion of the Cox2 (MTCO2; MIM 516040) C-terminal tail into the mitochondrial inner membrane, an intermediate step in the assembly of complex IV of the mitochondrial respiratory chain.

订购热线: 4008-898-798

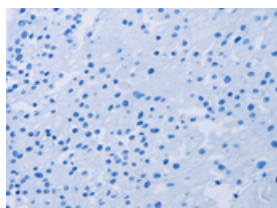
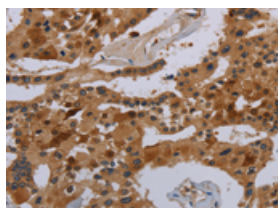
Applications

Immunohistochemistry

Predicted cell location: Cytoplasm

Positive control: Human prostate cancer

Recommended dilution: 25-100

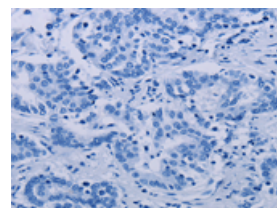
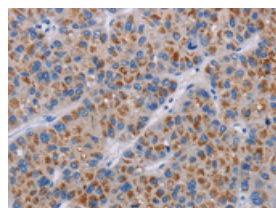


The image on the left is immunohistochemistry of paraffin-embedded Human prostate cancer tissue using ml260198(COX18 Antibody) at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification: $\times 200$)

Predicted cell location: Cytoplasm

Positive control: Human liver cancer

Recommended dilution: 25-100



The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using ml260198(COX18 Antibody) at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification: $\times 200$)

ELISA

Recommended dilution: 1000-2000

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