

## Anti-CHDH antibody

<b>Cat. No.</b>	ml122108
<b>Package</b>	25 µl/100 µl/200 µl
<b>Storage</b>	-20°C, pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol

### Product overview

<b>Description</b>	Anti-CHDH rabbit polyclonal antibody
<b>Applications</b>	ELISA, WB, IHC
<b>Immunogen</b>	Fusion protein of human CHDH
<b>Reactivity</b>	Human, Mouse, Rat
<b>Content</b>	0.4 mg/ml
<b>Host species</b>	Rabbit
<b>Ig class</b>	Immunogen-specific rabbit IgG
<b>Purification</b>	Antigen affinity purification

### Target information

<b>Symbol</b>	CHDH
<b>Full name</b>	choline dehydrogenase
<b>Synonyms</b>	
<b>Swissprot</b>	Q8NE62

### Target Background

The protein encoded by this gene is a choline dehydrogenase that localizes to the mitochondrion. Variations in this gene can affect susceptibility to choline deficiency. A few transcript variants have been found for this gene, but the full-length nature of only one has been characterized to date.

订购热线: 4008-898-798

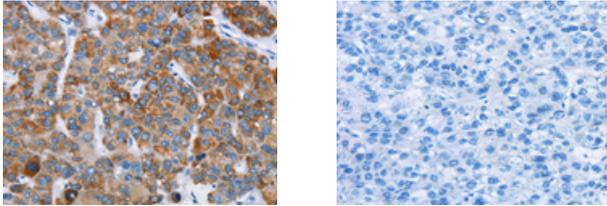
### Applications

#### Immunohistochemistry

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 ml122108(CHDH Antibody) at dilution 1/20, on the right is treated with fusion protein. (Original magnification:  $\times 200$ )

#### Western blotting

Predicted band size: 65 kDa

Positive control: 231 cells and mouse kidney tissue

Recommended dilution: 500-2000

Gel: 10% SDS-PAGE

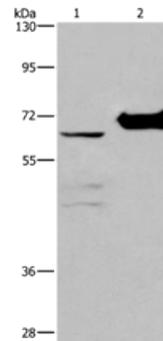
Lysate: 40  $\mu$ g

Lane 1-2: 231 cells, mouse kidney tissue

Primary antibody: ml122108(CHDH Antibody) at dilution 1/400

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 20 seconds



#### ELISA

Recommended dilution: 2000-5000

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