

订购热线: 4008-898-798

## Anti-CHDH antibody

**Cat. No.** ml222108

**Package** 25 µl/100 µl/200 µl

**Storage** -20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

### Product overview

**Description** Anti-CHDH rabbit polyclonal antibody

**Applications** ELISA, WB, IHC

**Immunogen** Fusion protein of human CHDH

**Reactivity** Human, Mouse, Rat

**Content** 0.5 mg/ml

**Host species** Rabbit

**Ig class** Immunogen-specific rabbit IgG

**Purification** Antigen affinity purification

### Target information

**Symbol** CHDH

**Full name** choline dehydrogenase



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#### Synonyms

Swissprot 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.

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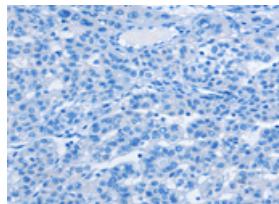
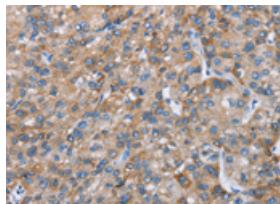
## Applications

### Immunohistochemistry

Predicted cell location: Cytoplasm

Positive control: Human liver cancer

Recommended dilution: 25-100

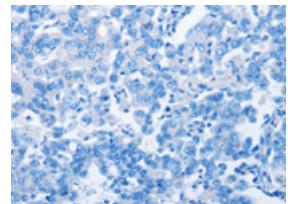
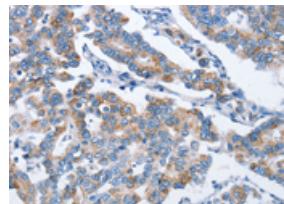


The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using ml222108(CHDH Antibody) at dilution 1/25, on the right is treated with fusion protein. (Original magnification:  $\times 200$ )

Predicted cell location: Cytoplasm

Positive control: Human breast cancer

Recommended dilution: 25-100



The image on the left is immunohistochemistry of paraffin-embedded Human breast cancer tissue using ml222108(CHDH Antibody) at dilution 1/25, on the right is treated with fusion protein. (Original magnification:  $\times 200$ )

### Western blotting

Predicted band size: 65 kDa

Positive control: 231 cells, mouse kidney and liver tissue

Recommended dilution: 500-2000

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Gel: 10%SDS-PAGE

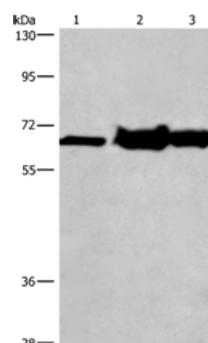
Lysate: 40 µg

Lane 1-3: 231 cells, mouse kidney tissue, Mouse liver tissue

Primary antibody: ml222108(CHDH Antibody) at dilution 1/500

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

Exposure time: 30 seconds



## ELISA

Recommended dilution: 2000-5000

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