

## Anti-C2CD2 antibody

|                 |   |
|-----------------|---|
| <b>Cat. No.</b> | ml224358  |
| <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-C2CD2 rabbit polyclonal antibody |
| <b>Applications</b> | ELISA, WB, IHC                        |
| <b>Immunogen</b>    | Fusion protein of human C2CD2         |
| <b>Reactivity</b>   | Human                                 |
| <b>Content</b>      | 0.5 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>    | C2CD2                                    |
| <b>Full name</b> | C2 calcium-dependent domain containing 2 |

**Synonyms** TMEM24L; C21orf25; C21orf258

**Swissprot** Q9Y426

#### Target Background

C2CD2 is a 696 amino acid protein that is secreted. The C2CD2 gene product has been provisionally designated C2CD2 pending further characterization.

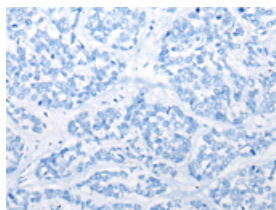
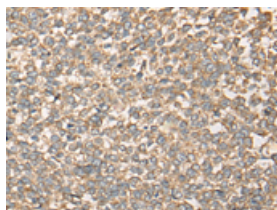
## Applications

### Immunohistochemistry

Predicted cell location: Cytoplasm and Cell membrane

Positive control: Human esophagus cancer

Recommended dilution: 30-150

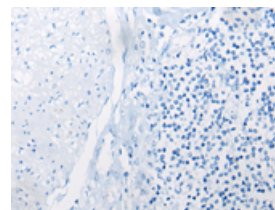
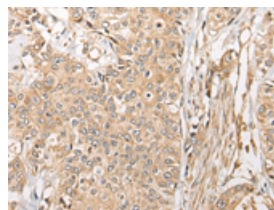


The image on the left is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using ml224358(C2CD2 Antibody) at dilution 1/40, on the right is treated with fusion protein. (Original magnification:  $\times 200$ )

Predicted cell location: Cytoplasm and Cell membrane

Positive control: Human prostate cancer

Recommended dilution: 30-150



The image on the left is immunohistochemistry of paraffin-embedded Human prostate cancer tissue using ml224358(C2CD2 Antibody) at dilution 1/40, on the right is treated with fusion protein. (Original magnification:  $\times 200$ )

### Western blotting

Predicted band size: 76 kDa

Positive control: Human placenta tissue lysate

Recommended dilution: 200-1000

Gel: 6%SDS-PAGE

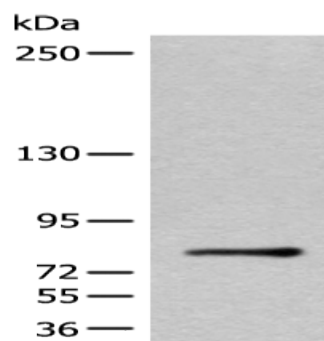
Lysate: 40  $\mu$ g

Lane: Human placenta tissue lysate

Primary antibody: ml224358(C2CD2 Antibody) at dilution 1/400

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

Exposure time: 1 minute



#### ELISA

Recommended dilution: 5000-10000

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