

订购热线: 4008-898-798

# Anti-CC2D1A antibody

**Cat. No.** ml163388

Package 25  $\mu$ l/100  $\mu$ l/200  $\mu$ l

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

**Product overview** 

**Description** Anti-CC2D1A rabbit polyclonal antibody

Applications ELISA, IHC

Immunogen Synthetic peptide of human CC2D1A

Reactivity Human, Mouse, Rat

Content0.4 mg/mlHost speciesRabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

Symbol CC2D1A

Full name coiled-coil and C2 domain containing 1A

Synonyms MRT3; FREUD-1; Freud-1/Aki1

Swissprot Q6P1N0

# **Target Background**

This gene encodes a transcriptional repressor that binds to a conserved 14-bp 5'-repressor element and regulates expression of the 5-hydroxytryptamine (serotonin) receptor 1A gene in neuronal cells. The DNA binding and transcriptional repressor activities of the protein are inhibited by calcium. A mutation in this gene results in nonsyndromic mental retardation-3.



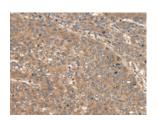
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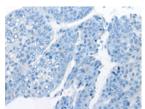
# **Applications**

# **Immunohistochemistry**

Predicted cell location: Cytoplasm or Nucleus

Positive control: Human liver cancer Recommended dilution: 25-100



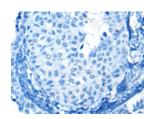


The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using ml163388(CC2D1A Antibody) at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification: ×200)

Recommended dilution: 25-100

Predicted cell location: Cytoplasm or Nucleus

Positive control: Human ovarian cancer



The image on the left is immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using ml163388(CC2D1A Antibody) at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification: ×200)

#### **ELISA**

Recommended dilution: 2000-5000

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