

订购热线: 4008-898-798

# Anti-CIDEC antibody

**Cat. No.** ml122114

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-CIDEC rabbit polyclonal antibody

Applications ELISA, IHC

Immunogen Fusion protein of human CIDEC

Reactivity Human, Mouse, Rat

Content0.3 mg/mlHost speciesRabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

Symbol CIDEC

Full name cell death-inducing DFFA-like effector c

Synonyms CIDE3; FPLD5; FSP27; CIDE-3

Swissprot Q96AQ7

### **Target Background**

This gene encodes a member of the cell death-inducing DNA fragmentation factor-like effector family. Members of this family play important roles in apoptosis. The encoded protein promotes lipid droplet formation in adipocytes and may mediate adipocyte apoptosis. This gene is regulated by insulin and its expression is positively correlated with insulin sensitivity. Mutations in this gene may contribute to insulin resistant diabetes. A pseudogene of this gene is located on the short arm of chromosome 3. Alternatively spliced transcript variants that encode different isoforms have been observed for this gene.

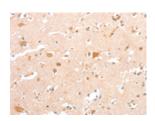


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### **Applications**

## **Immunohistochemistry**

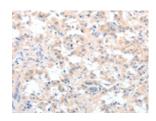
Predicted cell location: Cytoplasm Positive control: Human brain Recommended dilution: 25-100

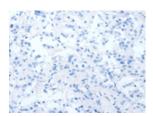




The image on the left is immunohistochemistry of paraffin-embedded Human brain tissue using ml122114(CIDEC Antibody) at dilution 1/30, on the right is treated with fusion protein. (Original magnification: ×200)

Predicted cell location: Cytoplasm Positive control: Human thyroid cancer Recommended dilution: 25-100





The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using ml122114(CIDEC Antibody) at dilution 1/30, on the right is treated with fusion protein. (Original magnification: ×200)

### **ELISA**

Recommended dilution: 1000-2000

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