

订购热线: 4008-898-798

# Anti-CANX antibody

**Cat. No.** ml162986

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-CANX rabbit polyclonal antibody

**Applications** ELISA, IHC

Immunogen Synthetic peptide of human CANX

Reactivity Human, Mouse, Rat

Content 1 mg/ml Host species Rabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

Symbol CANX
Full name calnexin

**Synonyms** CNX; P90; IP90

Swissprot P27824

### **Target Background**

This gene encodes a member of the calnexin family of molecular chaperones. The encoded protein is a calcium-binding, endoplasmic reticulum (ER)-associated protein that interacts transiently with newly synthesized N-linked glycoproteins, facilitating protein folding and assembly. It may also play a central role in the quality control of protein folding by retaining incorrectly folded protein subunits within the ER for degradation. Alternatively spliced transcript variants encoding the same protein have been described.

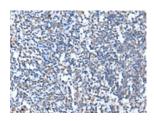


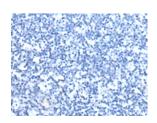
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### **Applications**

## **Immunohistochemistry**

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





The image on the left is immunohistochemistry of paraffin-embedded Human tonsil tissue using ml162986(CANX Antibody) at dilution 1/40, on the right is treated with synthetic peptide. (Original magnification: ×200)

#### **ELISA**

Recommended dilution: 5000-10000

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