

订购热线: 4008-898-798

# Anti-HDAC6 antibody

**Cat. No.** ml220751

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-HDAC6 rabbit polyclonal antibody

Applications ELISA, IHC

**Immunogen** Fusion protein of human HDAC6

ReactivityHumanContent0.8 mg/mlHost speciesRabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

Symbol HDAC6

Full name histone deacetylase 6
Synonyms HD6; JM21; CPBHM

Swissprot Q9UBN7

### **Target Background**

Histones play a critical role in transcriptional regulation, cell cycle progression, and developmental events. Histone acetylation/deacetylation alters chromosome structure and affects transcription factor access to DNA. The protein encoded by this gene belongs to class II of the histone deacetylase/acuc/apha family. It contains an internal duplication of two catalytic domains which appear to function independently of each other. This protein possesses histone deacetylase activity and represses transcription.

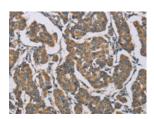


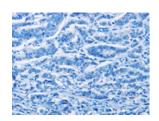
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## **Applications**

## **Immunohistochemistry**

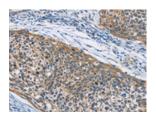
Predicted cell location: Cytoplasm Positive control: Human breast cancer Recommended dilution: 50-200

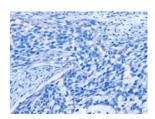




The image on the left is immunohistochemistry of paraffin-embedded Human breast cancer tissue using ml220751(HDAC6 Antibody) at dilution 1/50, on the right is treated with fusion protein. (Original magnification: ×200)

Predicted cell location: Cytoplasm Positive control: Human cervical cancer Recommended dilution: 50-200





The image on the left is immunohistochemistry of paraffin-embedded Human cervical cancer tissue using ml220751(HDAC6 Antibody) at dilution 1/50, on the right is treated with fusion protein. (Original magnification: ×200)

#### **ELISA**

Recommended dilution: 2000-5000

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