

订购热线: 4008-898-798

# Anti-CENPM antibody

**Cat. No.** ml222098

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-CENPM rabbit polyclonal antibody

**Applications** ELISA, IHC

**Immunogen** Full length fusion protein

ReactivityHumanContent0.3 mg/mlHost speciesRabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

Symbol CENPM

Full name centromere protein M

Synonyms PANE1; CENP-M; C22orf18; bK250D10.2

Swissprot Q9NSP4

### **Target Background**

The centromere is a specialized chromatin domain, present throughout the cell cycle, that acts as a platform on which the transient assembly of the kinetochore occurs during mitosis. All active centromeres are characterized by the presence of long arrays of nucleosomes in which CENPA (MIM 117139) replaces histone H3 (see MIM 601128). CENPM is an additional factor required for centromere assembly (Foltz et al., 2006 [PubMed 16622419]).



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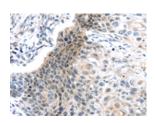
### **Applications**

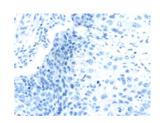
## **Immunohistochemistry**

Predicted cell location: Cytoplasm

Positive control: Human esophagus cancer

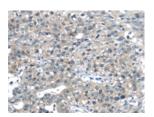
Recommended dilution: 10-50

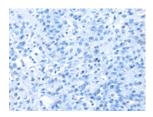




The image on the left is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using ml222098(CENPM Antibody) at dilution 1/20, on the right is treated with fusion protein. (Original magnification: ×200)

Predicted cell location: Cytoplasm Positive control: Human breast cancer Recommended dilution: 10-50





The image on the left is immunohistochemistry of paraffin-embedded Human breast cancer tissue using ml222098(CENPM Antibody) at dilution 1/20, on the right is treated with fusion protein. (Original magnification: ×200)

#### **ELISA**

Recommended dilution: 1000-2000

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