

订购热线: 4008-898-798

# Anti-TENM3 antibody

**Cat. No.** ml161166

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-TENM3 rabbit polyclonal antibody

Applications ELISA, IHC

Immunogen Synthetic peptide of human TENM3

ReactivityHuman, MouseContent0.3 mg/mlHost speciesRabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

Symbol TENM3

Full name teneurin transmembrane protein 3

Synonyms ODZ3; TNM3; Ten-m3

Swissprot Q9P273

### **Target Background**

This protein involved in neural development, regulating the establishment of proper connectivity within the nervous system. It promotes axon guidance and homophilic cell adhesion. And it plays a role in the development of the visual pathway; regulates the formation in ipsilateral retinal mapping to both the dorsal lateral geniculate nucleus (dLGN) and the superior colliculus (SC). May be involved in the differentiation of the fibroblast-like cells in the superficial layer of mandibular condylar cartilage into chondrocytes.

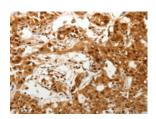


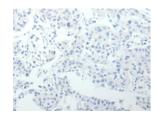
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### **Applications**

## **Immunohistochemistry**

Predicted cell location: Nucleus, Cytoplasm Positive control: Human ovarian cancer Recommended dilution: 100-300

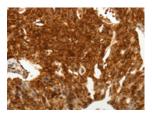


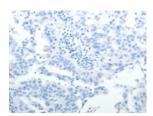


The image on the left is immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using ml161166(TENM3 Antibody) at dilution 1/50, on the right is treated with synthetic peptide. (Original magnification: ×200)

Predicted cell location: Nucleus, Cytoplasm

Positive control: Human lung cancer Recommended dilution: 100-300





The image on the left is immunohistochemistry of paraffin-embedded Human lung cancer tissue using ml161166(TENM3 Antibody) at dilution 1/50, on the right is treated with synthetic peptide. (Original magnification: ×200)

#### **ELISA**

Recommended dilution: 5000-20000

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