

订购热线: 4008-898-798

# Anti-MERTK antibody

**Cat. No.** ml220440

**Package** 25 μl/100 μl/200 μl

**Storage** -20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

**Product overview** 

**Description** Anti-MERTK rabbit polyclonal antibody

Applications ELISA, IHC

Immunogen Fusion protein of human MERTK

Reactivity Human, Mouse, Rat

Content0.3 mg/mlHost speciesRabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

Symbol MERTK

Full name c-mer proto-oncogene tyrosine kinase

**Synonyms** MER, RP38, c-mer

Swissprot Q12866

### **Target Background**

This gene is a member of the MER/AXL/TYRO3 receptor kinase family and encodes a transmembrane protein with two fibronectin type-III domains, two Ig-like C2-type (immunoglobulin-like) domains, and one tyrosine kinase domain. Mutations in this gene have been associated with disruption of the retinal pigment epithelium (RPE) phagocytosis pathway and onset of autosomal recessive retinitis pigmentosa (RP).



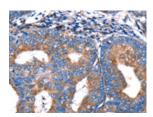
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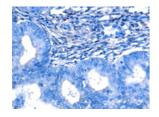
### **Applications**

## **Immunohistochemistry**

Predicted cell location: Cytoplasm Positive control: Human cervical cancer

Recommended dilution: 25-100





The image on the left is immunohistochemistry of paraffin-embedded Human cervical cancer tissue using ml220440(MERTK Antibody) at dilution 1/13, on the right is treated with fusion protein. (Original magnification: ×200)

#### **ELISA**

Recommended dilution: 1000-5000

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