

订购热线: 4008-898-798

# Anti-TRPV5 antibody

**Cat. No.** ml262420

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-TRPV5 rabbit polyclonal antibody

**Applications** ELISA, IHC

**Immunogen** Synthetic peptide of human TRPV5

ReactivityHumanContent1.1 mg/mlHost speciesRabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

Symbol TRPV5

Full name transient receptor potential cation channel, subfamily V, member 5

Synonyms CAT2; ECAC1; OTRPC3

Swissprot Q9NQA5

### **Target Background**

This gene is a member of the transient receptor family and the TrpV subfamily. The calcium-selective channel encoded by this gene has 6 transmembrane-spanning domains, multiple potential phosphorylation sites, an N-linked glycosylation site, and 5 ANK repeats. This protein forms homotetramers or heterotetramers and is activated by a low internal calcium level.



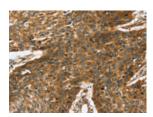
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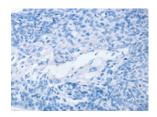
### **Applications**

## **Immunohistochemistry**

Predicted cell location: Cell membrane Positive control: Human esophagus cancer

Recommended dilution: 25-100





The image on the left is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using ml262420(TRPV5 Antibody) at dilution 1/35, on the right is treated with synthetic peptide. (Original magnification: ×200)

#### **ELISA**

Recommended dilution: 2000-5000

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