

订购热线: 4008-898-798

# Anti-KCNJ15 antibody

**Cat. No.** ml162132

**Package** 25 μl/100 μl/200 μl

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

**Product overview** 

**Description** Anti-KCNJ15 rabbit polyclonal antibody

Applications ELISA, IHC

Immunogen Synthetic peptide of human KCNJ15

Reactivity Human, Mouse, Rat

Content0.2 mg/mlHost speciesRabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

Symbol KCNJ15

**Full name** potassium inwardly-rectifying channel, subfamily J, member 15

Synonyms IRKK; KIR1.3; KIR4.2

Swissprot Q99712

### **Target Background**

Potassium channels are present in most mammalian cells, where they participate in a wide range of physiologic responses. The protein encoded by this gene is an integral membrane protein and inward-rectifier type potassium channel. The encoded protein has a greater tendency to allow potassium to flow into a cell rather than out of a cell. Eight transcript variants encoding the same protein have been found for this gene.

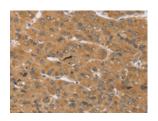


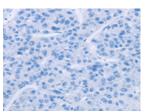
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### **Applications**

## **Immunohistochemistry**

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



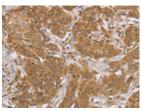


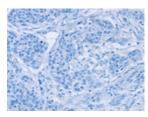
The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using ml162132(KCNJ15 Antibody) at dilution 1/40, on the right is treated with synthetic peptide. (Original magnification: ×200)

Recommended dilution: 50-200

Predicted cell location: Cytoplasm

Positive control: Human cervical cancer





The image on the left is immunohistochemistry of paraffin-embedded Human cervical cancer tissue using ml162132(KCNJ15 Antibody) at dilution 1/40, on the right is treated with synthetic peptide. (Original magnification: ×200)

### **ELISA**

Recommended dilution: 2000-5000

联系电话: 4008-898-798, 021-61725725

联系QQ: 2881505695, 2881505696

邮箱: mlbio\_cn@yeah.net 网址: www.mlbio.cn