

订购热线: 4008-898-798

Anti-KCNJ9 antibody

Cat. No. ml161711

Package 25 μl/100 μl/200 μl

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

Product overview

Description Anti-KCNJ9 rabbit polyclonal antibody

Applications ELISA, IHC

Immunogen Synthetic peptide of human KCNJ9

Reactivity Human, Mouse, Rat

Content0.3 mg/mlHost speciesRabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

Target information

Symbol KCNJ9

Full name potassium inwardly-rectifying channel, subfamily J, member 9

Synonyms GIRK3; KIR3.3

Swissprot Q92806

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, which has a greater tendency to allow potassium to flow into a cell rather than out of a cell, is controlled by G-proteins. It associates with another G-protein-activated potassium channel to form a heteromultimeric pore-forming complex.

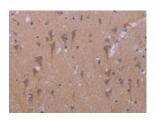


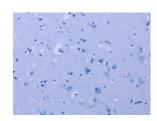
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Applications

Immunohistochemistry

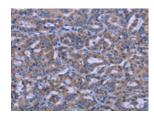
Predicted cell location: Cytoplasm Positive control: Human brain Recommended dilution: 25-100

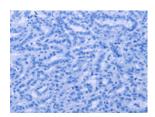




The image on the left is immunohistochemistry of paraffin-embedded Human brain tissue using ml161711(KCNJ9 Antibody) at dilution 1/30, on the right is treated with synthetic peptide. (Original magnification: ×200)

Predicted cell location: Cytoplasm Positive control: Human thyroid cancer Recommended dilution: 25-100





The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using ml161711(KCNJ9 Antibody) at dilution 1/30, on the right is treated with synthetic peptide. (Original magnification: ×200)

ELISA

Recommended dilution: 1000-2000

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