## Anti－KCNJ9 antibody

| Cat．No． | ml 161711 |
| :--- | :--- |
| Package | $25 \mu \mathrm{l} / 100 \mu \mathrm{l} / 200 \mu \mathrm{l}$ |
| Storage | $-20^{\circ} \mathrm{C}, \mathrm{pH} 7.4 \mathrm{PBS}, 0.05 \% \mathrm{NaN} 3,40 \%$ Glycerol |
|  |  |
| Product overview |  |
| Description | Anti－KCNJ9 rabbit polyclonal antibody |
| Applications | ELISA，IHC |
| Immunogen | Synthetic peptide of human KCNJ9 |
| Reactivity | Human，Mouse，Rat |
| Content | $0.3 \mathrm{mg} / \mathrm{ml}$ |
| Host species | Rabbit |
| Ig class | Immunogen－specific rabbit IgG |
| Purification | Antigen affinity purification |

## Target information

Symbol
Full name
Synonyms
Swissprot

## KCNJ9

potassium inwardly－rectifying channel，subfamily J，member 9
GIRK3；KIR3．3
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．

## mlbiO 酶联生物

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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：$\times 200$ ）


## ELISA

Recommended dilution：1000－2000

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