# Rabbit KCNJ9 Polyclonal Antibody | anti-KCNJ9 antibody

KCNJ9 Antibody

| CATALOG # | HOST | REACTIVITY | APPLICATIONS |
|---|---|---|---|
| **AAA241170** | **Rabbit** | **Human, Mouse, Rat** | **Immunohistochemistry, ELISA** |

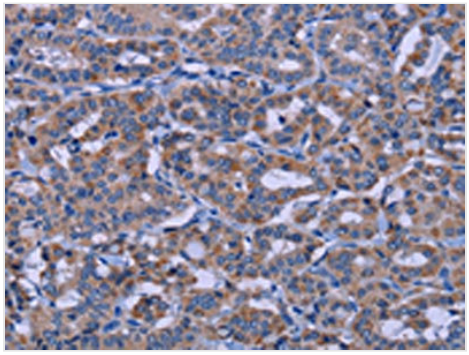
## PRODUCT SYNONYMS

KCNJ9; Polyclonal Antibody; KCNJ9 Antibody; potassium inwardly-rectifying channel; subfamily J; member 9; anti-KCNJ9 antibody

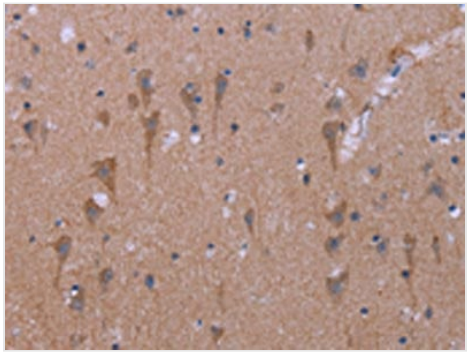
## PRODUCT SPECIFICATIONS

| | |
|---|---|
| **Host** | Rabbit |
| **Reactivity** | Human, Mouse, Rat |
| **Clonality** | Polyclonal |
| **Isotype** | IgG |
| **Purity/Purification** | Antigen Affinity Purification |
| **Form/Format** | Liquid; In Phosphate Buffered Saline, pH 7.4, 0.05% NaN3, and 40% Glycerol |
| **Applicable Applications for anti-KCNJ9 antibody** | IHC (Immunohistochemistry), ELISA |
| **Immunogen** | Synthetic peptide of human KCNJ9 |
| **Immunogen Species** | Human |
| **Conjugate** | Non-conjugated |
| **Preparation and Storage** | Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze. |

## IMAGES



**IHC (Immunohiostchemistry)**
The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using AAA241170(KCNJ9 Antibody) at dilution 1/30, on the right is treated with synthetic peptide. (Original magnification: ×200



**IHC (Immunohistochemistry)**
The image on the left is immunohistochemistry of paraffin-embedded Human brain tissue using AAA241170(KCNJ9 Antibody) at dilution 1/30, on the right is treated with synthetic peptide. (Original magnification: ×200

## ADDITIONAL INFORMATION

| | |
|---|---|
| **Product Categories/Family for anti-KCNJ9 antibody** | Neuroscience |

## NCBI AND UNIPROT INFORMATION

| | |
|---|---|
| **NCBI GI #** | 25121970 |
| **NCBI GeneID** | 3765 |
| **NCBI Accession #** | NP_004974.2 |
| **NCBI GenBank Nucleotide #** | NM_004983.2 |
| **UniProt Accession #** | Q92806; Q5JW75 |
| **Molecular Weight** | 44,020 Da |
| **NCBI Official Full Name** | G protein-activated inward rectifier potassium channel 3 |
| **NCBI Official Synonym Full Names** | potassium inwardly-rectifying channel, subfamily J, member 9 |
| **NCBI Official Symbol** | KCNJ9 |
| **NCBI Official Synonym Symbols** | GIRK3; KIR3.3 |
| **NCBI Protein Information** | G protein-activated inward rectifier potassium channel 3; GIRK-3; inward rectifier K(+) channel Kir3.3; inwardly rectifier K+ channel KIR3.3; G protein-coupled inward rectifier potassium channel; potassium channel, inwardly rectifying subfamily J member 9 |
| **UniProt Protein Name** | G protein-activated inward rectifier potassium channel 3 |
| **UniProt Gene Name** | **KCNJ9** |
| **UniProt Synonym Gene Names** | GIRK3; GIRK-3 |
| **UniProt Entry Name** | IRK9_HUMAN |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://stage.aaabiotech.com/polyclonal/kcnj9-antibody-immunohistochemistry-elisa/241170