

## Rabbit anti-Human KCNN4 Polyclonal Antibody | anti-KCNN4 antibody

KCNN4 Antibody

|                               |                       |                            |                                                    |
|-------------------------------|-----------------------|----------------------------|----------------------------------------------------|
| CATALOG #<br><b>AAA241317</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>Immunohistochemistry, ELISA</b> |
|-------------------------------|-----------------------|----------------------------|----------------------------------------------------|

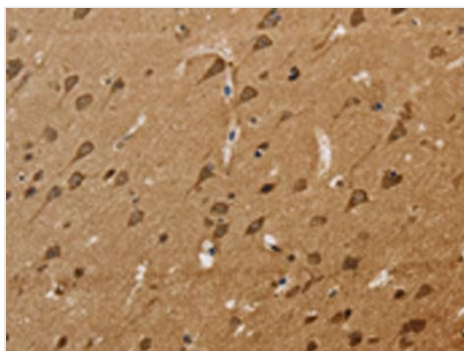
### PRODUCT SYNONYMS

KCNN4; Polyclonal Antibody; KCNN4 Antibody; potassium intermediate/small conductance calcium-activated channel; subfamily N; member 4; anti-KCNN4 antibody

### PRODUCT SPECIFICATIONS

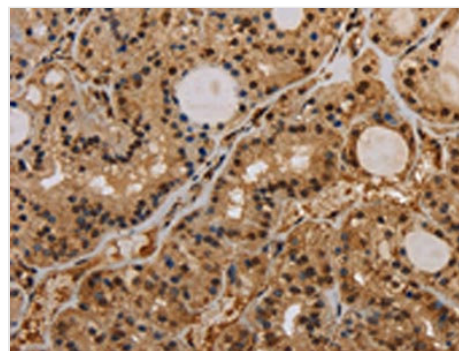
|                                                 |                                                                                         |
|-------------------------------------------------|-----------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                  |
| Reactivity                                      | Human                                                                                   |
| Clonality                                       | Polyclonal                                                                              |
| Isotype                                         | IgG                                                                                     |
| Purity/Purification                             | Antigen Affinity Purification                                                           |
| Form/Format                                     | Liquid; In Phosphate Buffered Saline, pH 7.4, 0.05% NaN <sub>3</sub> , and 40% Glycerol |
| Applicable Applications for anti-KCNN4 antibody | IHC (Immunohistochemistry), ELISA                                                       |
| Immunogen                                       | Synthetic peptide of human KCNN4                                                        |
| 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 (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human brain tissue using AAA241317(KCNN4 Antibody) at dilution 1/50, on the right is treated with synthetic peptide. (Original magnification: ×200)



#### IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using AAA241317(KCNN4 Antibody) at dilution 1/50, on the right is treated with synthetic peptide. (Original magnification: ×200)

### ADDITIONAL INFORMATION

|                                                   |              |
|---------------------------------------------------|--------------|
| Product Categories/Family for anti-KCNN4 antibody | Neuroscience |
|---------------------------------------------------|--------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                                                                                          |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 4504859                                                                                                                                                                                                  |
| NCBI GeneID                      | 3783                                                                                                                                                                                                     |
| NCBI Accession #                 | NP_002241.1                                                                                                                                                                                              |
| NCBI GenBank Nucleotide #        | NM_002250.2                                                                                                                                                                                              |
| UniProt Accession #              | O15554; Q53XR4                                                                                                                                                                                           |
| Molecular Weight                 | 47,696 Da                                                                                                                                                                                                |
| NCBI Official Full Name          | intermediate conductance calcium-activated potassium channel protein 4                                                                                                                                   |
| NCBI Official Synonym Full Names | potassium intermediate/small conductance calcium-activated channel, subfamily N, member 4                                                                                                                |
| NCBI Official Symbol             | KCNN4                                                                                                                                                                                                    |
| NCBI Official Synonym Symbols    | IK1; SK4; KCA4; hSK4; IKCA1; hKCa4; KCa3.1; hIKCa1                                                                                                                                                       |
| NCBI Protein Information         | intermediate conductance calcium-activated potassium channel protein 4; SKCa4; SKCa 4; putative Gardos channel; putative erythrocyte intermediate conductance calcium-activated potassium Gardos channel |
| UniProt Protein Name             | Intermediate conductance calcium-activated potassium channel protein 4                                                                                                                                   |
| UniProt Gene Name                | KCNN4                                                                                                                                                                                                    |
| UniProt Synonym Gene Names       | IK1; IKCA1; KCA4; SK4; SK4; SKCa 4; SKCa4; IK1                                                                                                                                                           |
| UniProt Entry Name               | KCNN4_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/kcnn4-antibody-immunohistochemistry-elisa/241317>