

## Rabbit KCNG1 Polyclonal Antibody | anti-KCNG1 antibody

KCNG1 Antibody

|                               |                       |                                        |                                                    |
|-------------------------------|-----------------------|----------------------------------------|----------------------------------------------------|
| CATALOG #<br><b>AAA241305</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Immunohistochemistry, ELISA</b> |
|-------------------------------|-----------------------|----------------------------------------|----------------------------------------------------|

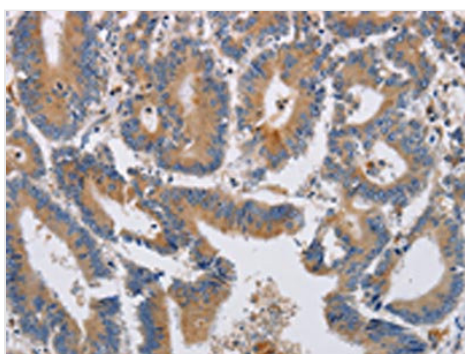
### PRODUCT SYNONYMS

KCNG1; Polyclonal Antibody; KCNG1 Antibody; potassium voltage-gated channel; subfamily G; member 1; anti-KCNG1 antibody

### PRODUCT SPECIFICATIONS

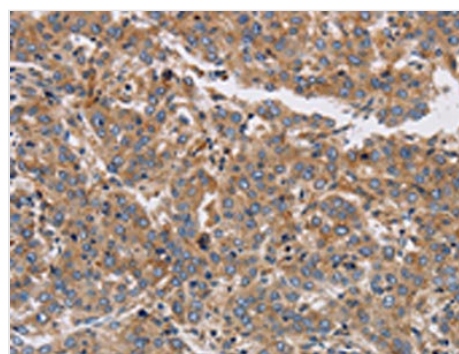
|                                                 |                                                                                         |
|-------------------------------------------------|-----------------------------------------------------------------------------------------|
| Host                                            | 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% NaN <sub>3</sub> , and 40% Glycerol |
| Applicable Applications for anti-KCNG1 antibody | IHC (Immunohistochemistry), ELISA                                                       |
| Immunogen                                       | Synthetic peptide of human KCNG1                                                        |
| 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 colon cancer tissue using AAA241305(KCNG1 Antibody) at dilution 1/40, on the right is treated with synthetic peptide. (Original magnification: ×200)



#### IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using AAA241305(KCNG1 Antibody) at dilution 1/40, on the right is treated with synthetic peptide. (Original magnification: ×200)

### ADDITIONAL INFORMATION

|                                                   |              |
|---------------------------------------------------|--------------|
| Product Categories/Family for anti-KCNG1 antibody | Neuroscience |
|---------------------------------------------------|--------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                                                                                             |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 27436988                                                                                                                                                                                                    |
| NCBI GeneID                      | 3755                                                                                                                                                                                                        |
| NCBI Accession #                 | NP_002228                                                                                                                                                                                                   |
| NCBI GenBank Nucleotide #        | NM_002237                                                                                                                                                                                                   |
| UniProt Accession #              | Q9UIX4; O43528; Q5JXL5; Q9BRC1; A8K3S4                                                                                                                                                                      |
| Molecular Weight                 | 31,229 Da                                                                                                                                                                                                   |
| NCBI Official Full Name          | potassium voltage-gated channel subfamily G member 1                                                                                                                                                        |
| NCBI Official Synonym Full Names | potassium channel, voltage gated modifier subfamily G, member 1                                                                                                                                             |
| NCBI Official Symbol             | KCNG1                                                                                                                                                                                                       |
| NCBI Official Synonym Symbols    | K13; kH2; KCNG; KV6.1                                                                                                                                                                                       |
| NCBI Protein Information         | potassium voltage-gated channel subfamily G member 1; potassium channel KH2; potassium channel Kv6.1; potassium voltage-gated channel, subfamily G, member 1; voltage-gated potassium channel subunit Kv6.1 |
| UniProt Protein Name             | Potassium voltage-gated channel subfamily G member 1                                                                                                                                                        |
| UniProt Gene Name                | KCNG1                                                                                                                                                                                                       |
| UniProt Entry Name               | KCNG1_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)  
Online datasheet: <https://www.aaabiotech.com/polyclonal/kcng1-antibody-immunohistochemistry-elisa/241305>