

## Rabbit Kv4.3 Polyclonal Antibody | anti-Kv4.3 antibody

Rabbit anti-Kv4.3 Antibody

|                               |                       |                                        |                                                           |
|-------------------------------|-----------------------|----------------------------------------|-----------------------------------------------------------|
| CATALOG #<br><b>AAA222147</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Immunohistochemistry, Western Blot</b> |
|-------------------------------|-----------------------|----------------------------------------|-----------------------------------------------------------|

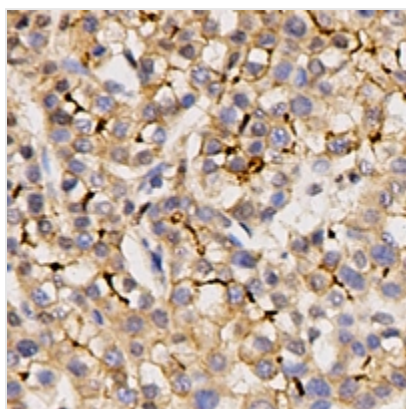
### PRODUCT SYNONYMS

Kv4.3; Polyclonal Antibody; Rabbit anti-Kv4.3 Antibody; Potassium voltage-gated channel subfamily D member 3; Voltage-gated potassium channel subunit Kv4.3; anti-Kv4.3 antibody

### PRODUCT SPECIFICATIONS

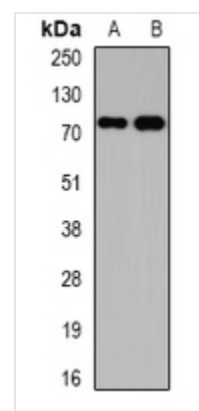
|                                                 |                                                                                                           |
|-------------------------------------------------|-----------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                    |
| Reactivity                                      | Human, Mouse, Rat                                                                                         |
| Clonality                                       | Polyclonal                                                                                                |
| Purity/Purification                             | The antibody was purified by immunogen affinity chromatography.                                           |
| Form/Format                                     | Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide. |
| Concentration                                   | 1mg/mL (varies by lot)                                                                                    |
| Applicable Applications for anti-Kv4.3 antibody | IHC (Immunohistochemistry), WB (Western Blot)                                                             |
| Immunogen                                       | Recombinant full length protein of human Kv4.3                                                            |
| Preparation and Storage                         | Store at -20 degree C. Avoid repeated freeze/thaw cycles.                                                 |

### IMAGES



#### IHC (Immunohistochemistry)

Immunohistochemical analysis of Kv4.3 staining in human pancreas formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



#### WB (Western Blot)

Western blot analysis of Kv4.3 expression in mouse brain (A), rat liver (B) whole cell lysates.

ADDITIONAL INFORMATION

|                                                   |                    |
|---------------------------------------------------|--------------------|
| Product Categories/Family for anti-Kv4.3 antibody | Primary antibodies |
|---------------------------------------------------|--------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                                                                                    |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 27436984                                                                                                                                                                                           |
| NCBI GeneID                      | 3752                                                                                                                                                                                               |
| NCBI Accession #                 | NP_004971.2                                                                                                                                                                                        |
| NCBI GenBank Nucleotide #        | NM_004980.4                                                                                                                                                                                        |
| UniProt Accession #              | Q9UK17; Q9Z0V1; Q62897                                                                                                                                                                             |
| Molecular Weight                 | 71,392 Da                                                                                                                                                                                          |
| NCBI Official Full Name          | potassium voltage-gated channel subfamily D member 3 isoform 1                                                                                                                                     |
| NCBI Official Synonym Full Names | potassium voltage-gated channel, Shal-related subfamily, member 3                                                                                                                                  |
| NCBI Official Symbol             | KCND3                                                                                                                                                                                              |
| NCBI Official Synonym Symbols    | KV4.3; SCA19; SCA22; KCND3L; KCND3S; KSHIVB                                                                                                                                                        |
| NCBI Protein Information         | potassium voltage-gated channel subfamily D member 3; voltage-gated K+ channel; potassium ionic channel Kv4.3; sha1-related potassium channel Kv4.3; voltage-gated potassium channel subunit Kv4.3 |
| UniProt Protein Name             | Potassium voltage-gated channel subfamily D member 3                                                                                                                                               |
| UniProt Gene Name                | KCND3                                                                                                                                                                                              |
| UniProt Entry Name               | KCND3_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://www.aaabiotech.com/polyclonal/kv43-antibody-immunohistochemistry-western-blot-elisa/222147>