

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

KVbeta.3 Polyclonal Antibody

|                               |                       |                                        |                                                           |
|-------------------------------|-----------------------|----------------------------------------|-----------------------------------------------------------|
| CATALOG #<br><b>AAA295139</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Immunohistochemistry, Western Blot</b> |
|-------------------------------|-----------------------|----------------------------------------|-----------------------------------------------------------|

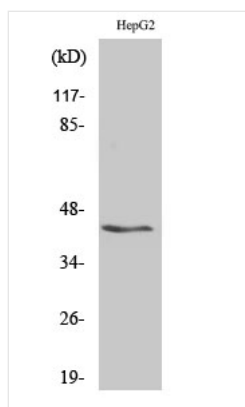
### PRODUCT SYNONYMS

KVbeta.3; Polyclonal Antibody; KVbeta.3 Polyclonal Antibody; KCNAB3; KCNA3B; Voltage-gated potassium channel subunit beta-3; K (+) channel subunit beta-3; Kv-beta-3; anti-KVbeta.3 antibody

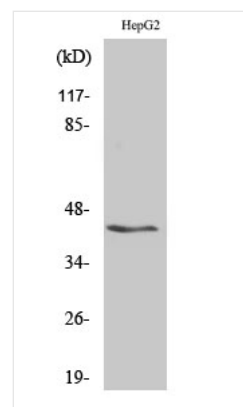
### PRODUCT SPECIFICATIONS

|                                                    |                                                                                                                                                       |
|----------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                               | Rabbit                                                                                                                                                |
| Reactivity                                         | Human, Mouse, Rat                                                                                                                                     |
| Clonality                                          | Polyclonal                                                                                                                                            |
| Applicable Applications for anti-KVbeta.3 antibody | IHC (Immunohistochemistry), WB (Western Blot)                                                                                                         |
| Preparation and Storage                            | Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles. |

### IMAGES


**WB (Western Blot)**

Dilution: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/10000. Not yet tested in other applications.


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### ADDITIONAL INFORMATION

|                                                        |                                                                                                                                                |
|--------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-KVbeta.3 antibody | Accessory potassium channel protein which modulates the activity of the pore-forming alpha subunit. Alters the functional properties of Kv1.5. |
|--------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|

### NCBI AND UNIPROT INFORMATION

|                  |             |
|------------------|-------------|
| NCBI GI #        | 27436971    |
| NCBI GeneID      | 9196        |
| NCBI Accession # | NP_004723.2 |

|                                  |                                                                                                                                   |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| NCBI GenBank Nucleotide #        | NM_004732.3                                                                                                                       |
| UniProt Accession #              | O43448; Q4VAW0                                                                                                                    |
| Molecular Weight                 | 43,670 Da                                                                                                                         |
| NCBI Official Full Name          | voltage-gated potassium channel subunit beta-3                                                                                    |
| NCBI Official Synonym Full Names | potassium voltage-gated channel, shaker-related subfamily, beta member 3                                                          |
| NCBI Official Symbol             | KCNAB3                                                                                                                            |
| NCBI Official Synonym Symbols    | AKR6A9; KCNA3B; KCNA3.1B; KV-BETA-3                                                                                               |
| NCBI Protein Information         | voltage-gated potassium channel subunit beta-3; K(+) channel subunit beta-3; potassium channel, voltage-dependent, beta-3 subunit |
| UniProt Protein Name             | Voltage-gated potassium channel subunit beta-3                                                                                    |
| UniProt Gene Name                | KCNAB3                                                                                                                            |
| UniProt Synonym Gene Names       | KCNA3B                                                                                                                            |
| UniProt Entry Name               | KCAB3_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/kvbeta3-antibody-immunohistochemistry-western-blot-elisa/295139>