

## Rabbit antibody to KCNMB1

| Code                | OSK00033W                                                                                                                                                                                                                                                                                                                             |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ID Tag<br>Unit size | Rb904-260409-WS<br>100 μl                                                                                                                                                                                                                                                                                                             |
| Immunogen           | A synthetic peptide from the n-terminal region of KCNMB1 (Maxi K channel subunit beta-1) conjugated to an immunogenic carrier protein was used as the antigen. The peptide is homologous in rat and mouse.                                                                                                                            |
| Conjugate           | Unconjugated antibody                                                                                                                                                                                                                                                                                                                 |
| Also known          | Calcium-activated potassium channel subunit beta-1, Calcium-activated potassium channel, subfamily M subunit beta-1, Calcium-activated potassium channel subunit beta, Maxi K channel subunit beta-1, BK channel subunit beta-1, BKbeta1, BKbeta1, BKbeta1, K(VCA)beta-1, Slo-beta-1, Slo-beta, Charybdotoxin receptor subunit beta-1 |
| Host                | NZ white rabbit                                                                                                                                                                                                                                                                                                                       |
| Purity              | Whole serum                                                                                                                                                                                                                                                                                                                           |
| Clonality           | Polyclonal                                                                                                                                                                                                                                                                                                                            |
| Isotype             | Polyclonal, whole serum                                                                                                                                                                                                                                                                                                               |
| Applications        | IHC, WB. A dilution of 1 : 300 to 1 : 2000 is recommended. The optimal dilution should be determined by the end user. Not yet tested in other applications.                                                                                                                                                                           |
| Specificity         | Specific for KCNMB1.                                                                                                                                                                                                                                                                                                                  |
| Spcs X-react.       | Human, rat, mouse. Other species not yet tested.                                                                                                                                                                                                                                                                                      |
| Format              | Lyophilised                                                                                                                                                                                                                                                                                                                           |
| Reconstitution      | Reconstitute in 100 µl of sterile water. Centrifuge to remove any insoluble material.                                                                                                                                                                                                                                                 |
| Storage             | Maintain the lyophilised/reconstituted antibodies frozen at -20°C for long term storage and refrigerated at 2-8°C for a shorter term. When reconstituting, glycerol (1:1) may be added for an additional stability. Avoid freeze and thaw cycles.                                                                                     |
| Expiry Date         | 12 months after reconstitution                                                                                                                                                                                                                                                                                                        |
| Shipping            | This item will be shipped to you at ambient temperature in a lyophilised form.                                                                                                                                                                                                                                                        |
| Limitation          | For research use only                                                                                                                                                                                                                                                                                                                 |