

Datasheet for ABIN7572446

**Recombinant anti-KCNMB4 antibody**[Go to Product page](#)

## Overview

|                    |                                                   |
|--------------------|---------------------------------------------------|
| Quantity:          | 100 µg                                            |
| Target:            | KCNMB4                                            |
| Reactivity:        | Please inquire                                    |
| Host:              | Mouse                                             |
| Expression System: | Mammalian cells                                   |
| Antibody Type:     | Recombinant Antibody                              |
| Clonality:         | Monoclonal                                        |
| Conjugate:         | This KCNMB4 antibody is un-conjugated             |
| Application:       | Western Blotting (WB), Immunohistochemistry (IHC) |

## Product Details

|               |                                                        |
|---------------|--------------------------------------------------------|
| Purpose:      | Recombinant Anti-BKbeta4 K+ channel Antibody (L18A/3)  |
| Clone:        | L18A-3                                                 |
| Isotype:      | IgG2a, kappa                                           |
| Purification: | Protein A or G purified from cell culture supernatant. |
| Purity:       | >95 % by SDS-PAGE.                                     |

## Target Details

|                   |                                                        |
|-------------------|--------------------------------------------------------|
| Target:           | KCNMB4                                                 |
| Alternative Name: | BKbeta4 K+ channel ( <a href="#">KCNMB4 Products</a> ) |

## Target Details

|             |                                                                                                                                                                                                                                                                         |
|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Background: | Calcium-activated potassium channel subunit beta-4, BK channel subunit beta-4, Calcium-activated potassium channel, subfamily M subunit beta-4, KCNMB4, Hbeta4, Slo-beta-4, BKbeta4, Charybdotoxin receptor subunit beta-4, K(VCA)beta-4, Maxi K channel subunit beta-4 |
|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

## Application Details

|                    |                                                                    |
|--------------------|--------------------------------------------------------------------|
| Application Notes: | Optimal working dilution should be determined by the investigator. |
| Restrictions:      | For Research Use only                                              |

## Handling

|                  |                                                                                                                                                                |
|------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Format:          | Liquid                                                                                                                                                         |
| Concentration:   | 1 mg/mL                                                                                                                                                        |
| Buffer:          | 0.01M PBS, pH 7.4.                                                                                                                                             |
| Storage:         | -20 °C,-80 °C                                                                                                                                                  |
| Storage Comment: | Use a manual defrost freezer and avoid repeated freeze-thaw cycles. Store at +4°C short term (1-2 weeks). Store at -20 °C 12 months. Store at -80°C long term. |