10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

# LRRC52 Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP5857b

## Product Information

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| **Application** | WB, E |
| **Primary Accession** | Q8N7C0 |
| **Other Accession** | NP_001005214.2 |
| **Reactivity** | Human |
| **Host** | Rabbit |
| **Clonality** | Polyclonal |
| **Isotype** | Rabbit IgG |
| **Clone Names** | RB21948 |
| **Calculated MW** | 35126 |
| **Antigen Region** | 267-296 |

## Additional Information

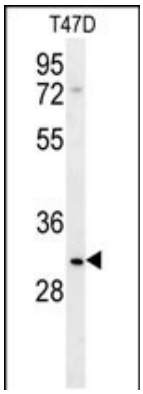
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| **Gene ID** | 440699 |
| **Other Names** | Leucine-rich repeat-containing protein 52, BK channel auxiliary gamma subunit LRRC52, LRRC52 |
| **Target/Specificity** | This LRRC52 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 267-296 amino acids from the C-terminal region of human LRRC52. |
| **Dilution** | WB~~1:1000 E~~Use at an assay dependent concentration. |
| **Format** | Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification. |
| **Storage** | Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles. |
| **Precautions** | LRRC52 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures. |

## Protein Information

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| **Name** | LRRC52 |
| **Function** | Auxiliary protein of the large-conductance, voltage and calcium-activated potassium channel (BK alpha). Modulates gating properties by producing a marked shift in the BK channel's voltage dependence of activation in the |

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| | hyperpolarizing direction, and in the absence of calcium. KCNU1 channel auxiliary protein. Modulates KCNU1 gating properties. |
| **Cellular Location** | Cell membrane; Single-pass membrane protein. Note=Expression at the cell surface may require the presence of KCNU1 |
| **Tissue Location** | Mainly expressed in testis and skeletal muscle. |

## Images




LRRC52 Antibody (C-term) (Cat. #AP5857b) western blot analysis in T47D cell line lysates (35ug/lane).This demonstrates the LRRC52 antibody detected the LRRC52 protein (arrow).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.