

## Rabbit Adrenergic Receptor Beta Kinase 2 Polyclonal Antibody | anti-ADRBK2 antibody

Polyclonal Antibody to Adrenergic Receptor Beta Kinase 2 (ADRBK2)

|                               |                       |                                        |                                                                                       |
|-------------------------------|-----------------------|----------------------------------------|---------------------------------------------------------------------------------------|
| CATALOG #<br><b>AAA142460</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot</b> |
|-------------------------------|-----------------------|----------------------------------------|---------------------------------------------------------------------------------------|

### PRODUCT SYNONYMS

Adrenergic Receptor Beta Kinase 2; Polyclonal Antibody; Polyclonal Antibody to Adrenergic Receptor Beta Kinase 2 (ADRBK2); anti-ADRBK2 antibody

### PRODUCT SPECIFICATIONS

|                                                  |                                                                                                                                                                                               |
|--------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                             | Rabbit                                                                                                                                                                                        |
| Reactivity                                       | Human, Mouse, Rat                                                                                                                                                                             |
| Clonality                                        | Polyclonal                                                                                                                                                                                    |
| Specificity                                      | The antibody is a rabbit polyclonal antibody raised against ADRBK2. It has been selected for its ability to recognize ADRBK2 in immunohistochemical staining and western blotting.            |
| Purity/Purification                              | Affinity Chromatography                                                                                                                                                                       |
| Form/Format                                      | Liquid                                                                                                                                                                                        |
| Concentration                                    | 500ug/mL (varies by lot)                                                                                                                                                                      |
| Applicable Applications for anti-ADRBK2 antibody | ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)                                                                                                               |
| Fragment                                         | ADRBK2 (Phe191~Phe453)                                                                                                                                                                        |
| Organism Species                                 | Homo sapiens (Human)                                                                                                                                                                          |
| Cross Reactivity                                 | Human                                                                                                                                                                                         |
| Conjugate                                        | No Conjugate                                                                                                                                                                                  |
| Immunogen                                        | Recombinant ADRBK2 (Phe191~Phe453) expressed in E. coli.                                                                                                                                      |
| Conjugated Antibody                              | The APC conjugated antibody version of this item is also available as                                                                                                                         |
| Preparation and Storage                          | Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles. |

### IMAGES



**IHC (Immunohistochemistry)**  
DAB staining on formalin fixed paraffin-embedded kidney tissue



**WB (Western Blot)**  
Western Blot: Sample: Recombinant protein.

### NCBI AND UNIPROT INFORMATION

|             |           |
|-------------|-----------|
| NCBI GI #   | 148539879 |
| NCBI GeneID | 157       |

|                                  |                                     |
|----------------------------------|-------------------------------------|
| NCBI Accession #                 | NP_005151.2                         |
| NCBI GenBank Nucleotide #        | NM_005160.3                         |
| UniProt Accession #              | P35626; Q9UGW9                      |
| Molecular Weight                 | 79,710 Da                           |
| NCBI Official Full Name          | beta-adrenergic receptor kinase 2   |
| NCBI Official Synonym Full Names | G protein-coupled receptor kinase 3 |
| NCBI Official Symbol             | GRK3                                |
| NCBI Official Synonym Symbols    | BARK2; ADRBK2                       |
| NCBI Protein Information         | beta-adrenergic receptor kinase 2   |
| UniProt Protein Name             | Beta-adrenergic receptor kinase 2   |
| UniProt Gene Name                | GRK3                                |
| UniProt Synonym Gene Names       | Beta-ARK-2                          |

**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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