

# PRKRA monoclonal antibody (M02), clone 1G12

Catalog # H00008575-M02

Size 100 ug

## Specification

|                                      |                                                                                                                    |
|--------------------------------------|--------------------------------------------------------------------------------------------------------------------|
| <b>Product Description</b>           | Mouse monoclonal antibody raised against a partial recombinant PRKRA.                                              |
| <b>Immunogen</b>                     | PRKRA (NP_003681, 101 a.a. ~ 200 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. |
| <b>Sequence</b>                      | ANASICFAVPDPLMPDPSKQPKNQLNPIGSLQELAIHHGWRLPEYTLSQEGGPAHKREYTTICRLE<br>SFMETGKGASKKQAKRNAAEKFLAKFSNISPENH           |
| <b>Host</b>                          | Mouse                                                                                                              |
| <b>Reactivity</b>                    | Human                                                                                                              |
| <b>Interspecies Antigen Sequence</b> | Mouse (100); Rat (100)                                                                                             |
| <b>Isotype</b>                       | IgG2a Kappa                                                                                                        |
| <b>Quality Control Testing</b>       | Antibody Reactive Against Recombinant Protein.                                                                     |
| <b>Storage Buffer</b>                | In 1x PBS, pH 7.4                                                                                                  |
| <b>Storage Instruction</b>           | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.                                           |

## Applications

- ELISA

## Gene Info — PRKRA

|                            |                           |
|----------------------------|---------------------------|
| <b>Entrez GeneID</b>       | <a href="#">8575</a>      |
| <b>GeneBank Accession#</b> | <a href="#">NM_003690</a> |

|                    |                                                                                                                                                                                                                                                                                             |
|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Protein Accession# | <a href="#">NP_003681</a>                                                                                                                                                                                                                                                                   |
| Gene Name          | PRKRA                                                                                                                                                                                                                                                                                       |
| Gene Alias         | DYT16, HSD14, PACT, RAX                                                                                                                                                                                                                                                                     |
| Gene Description   | protein kinase, interferon-inducible double stranded RNA dependent activator                                                                                                                                                                                                                |
| Omim ID            | <a href="#">603424</a>                                                                                                                                                                                                                                                                      |
| Gene Ontology      | <a href="#">Hyperlink</a>                                                                                                                                                                                                                                                                   |
| Gene Summary       | This gene encodes a protein kinase activated by double-stranded RNA which mediates the effect s of interferon in response to viral infection. Mutations in this gene have been associated with dyst onia. Alternative splicing results in multiple transcript variants. [provided by RefSeq |
| Other Designations | protein activator of the interferon-induced protein kinase                                                                                                                                                                                                                                  |

## Disease

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