

# Product Datasheet

## cGK1/PRKG1 Antibody (OTI9G4) [PerCP] NBP2-71227PCP

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-71227PCP**

cGK1/PRKG1 Antibody (OTI9G4) [PerCP]

| Product Information |                                                                                             |
|---------------------|---------------------------------------------------------------------------------------------|
| Unit Size           | 0.1 ml                                                                                      |
| Concentration       | Please see the vial label for concentration. If unlisted please contact technical services. |
| Storage             | Store at 4C in the dark.                                                                    |
| Clonality           | Monoclonal                                                                                  |
| Clone               | OTI9G4                                                                                      |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG1                                                                                        |
| Conjugate           | PerCP                                                                                       |
| Purity              | Immunogen affinity purified                                                                 |
| Buffer              | PBS                                                                                         |

| Product Description |                                                                                                                                                                                                                                                                                                                                                 |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                | Mouse                                                                                                                                                                                                                                                                                                                                           |
| Gene ID             | 5592                                                                                                                                                                                                                                                                                                                                            |
| Gene Symbol         | PRKG1                                                                                                                                                                                                                                                                                                                                           |
| Species             | Human, Mouse, Rat                                                                                                                                                                                                                                                                                                                               |
| Reactivity Notes    | Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions. |
| Immunogen           | Full length human recombinant protein of human PRKG1 (NP_006249) produced in HEK293T cell.                                                                                                                                                                                                                                                      |

| Product Application Details |                                                                            |
|-----------------------------|----------------------------------------------------------------------------|
| Applications                | Western Blot, Immunocytochemistry/Immunofluorescence, Immunohistochemistry |
| Recommended Dilutions       | Western Blot, Immunohistochemistry, Immunocytochemistry/Immunofluorescence |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.     |





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### **Products Related to NBP2-71227PCP**

|                    |                                                   |
|--------------------|---------------------------------------------------|
| NBP1-97005PCP      | Mouse IgG1 Isotype Control (MG1) [PerCP]          |
| H00005592-P01-10ug | Recombinant Human cGK1/PRKG1 GST (N-Term) Protein |
| 210-TA-005         | TNF-alpha [Unconjugated]                          |
| H00005592-Q01-10ug | Recombinant Human cGK1/PRKG1 GST (N-Term) Protein |

### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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