

# Product Datasheet

## GRK2 [p Ser670] Antibody (HL1035) - Azide and BSA Free NBP3-13688

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP3-13688**

GRK2 [p Ser670] Antibody (HL1035) - Azide and BSA Free

**Product Information**

|                      |                                                                                                                  |
|----------------------|------------------------------------------------------------------------------------------------------------------|
| <b>Unit Size</b>     | 100 ul                                                                                                           |
| <b>Concentration</b> | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services. |
| <b>Storage</b>       | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.                           |
| <b>Clonality</b>     | Monoclonal                                                                                                       |
| <b>Clone</b>         | HL1035                                                                                                           |
| <b>Preservative</b>  | No Preservative                                                                                                  |
| <b>Isotype</b>       | IgG                                                                                                              |
| <b>Purity</b>        | Protein A purified                                                                                               |
| <b>Buffer</b>        | PBS                                                                                                              |

**Product Description**

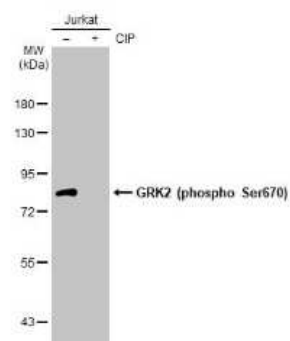
|                    |                                                                                                                           |
|--------------------|---------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b> | Centrifuge briefly prior to opening.                                                                                      |
| <b>Host</b>        | Rabbit                                                                                                                    |
| <b>Gene ID</b>     | 156                                                                                                                       |
| <b>Gene Symbol</b> | GRK2                                                                                                                      |
| <b>Species</b>     | Human, Mouse                                                                                                              |
| <b>Immunogen</b>   | Carrier-protein conjugated synthetic peptide surrounding phospho Ser670 of human GRK2. The exact sequence is proprietary. |

**Product Application Details**

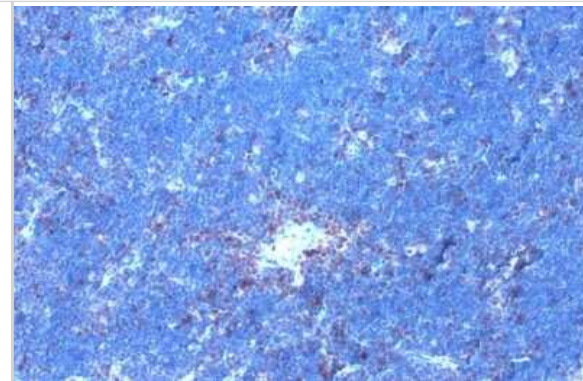
|                              |                                                                   |
|------------------------------|-------------------------------------------------------------------|
| <b>Applications</b>          | Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry |
| <b>Recommended Dilutions</b> | Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin |

**Images**

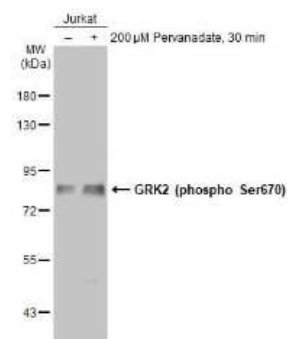
Western Blot: GRK2 [p Ser670] Antibody (HL1035) [NBP3-13688] - Untreated (-) and treated (+) Jurkat whole cell extracts (30 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with GRK2 (phospho Ser670) antibody [HL1035] (NBP3-13688) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



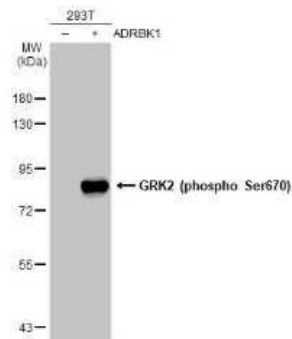
**Immunohistochemistry-Paraffin:** GRK2 [p Ser670] Antibody (HL1035) [NBP3-13688] - GRK2 (phospho Ser670) antibody [HL1035] detects GRK2 (phospho Ser670) protein at cell membrane and cytoplasm by immunohistochemical analysis. Sample: Paraffin-embedded mouse thymus gland. GRK2 (phospho Ser670) stained by GRK2 (phospho Ser670) antibody [HL1035] (NBP3-13688) diluted at 1:200. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



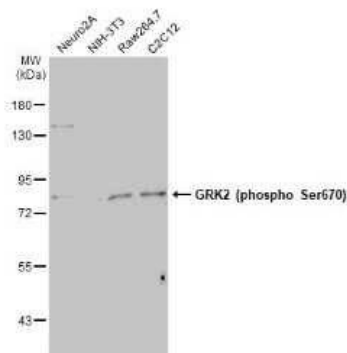
**Western Blot:** GRK2 [p Ser670] Antibody (HL1035) [NBP3-13688] - Untreated (-) and treated (+) Jurkat whole cell extracts (30 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with GRK2 (phospho Ser670) antibody [HL1035] (NBP3-13688) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



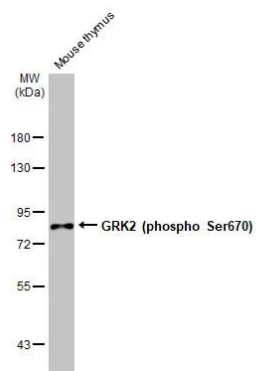
**Western Blot:** GRK2 [p Ser670] Antibody (HL1035) [NBP3-13688] - Non-transfected (-) and transfected (+) 293T whole cell extracts (30 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with GRK2 (phospho Ser670) antibody [HL1035] (NBP3-13688) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



**Western Blot:** GRK2 [p Ser670] Antibody (HL1035) [NBP3-13688] - Various whole cell extracts (30 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with GRK2 (phospho Ser670) antibody [HL1035] (NBP3-13688) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



Western Blot: GRK2 [p Ser670] Antibody (HL1035) [NBP3-13688] - Various tissue extracts (50 ug) was separated by 7.5% SDS-PAGE, and the membrane was blotted with GRK2 antibody [HL1035] (NBP3-13688) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.





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### **Products Related to NBP3-13688**

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|                    |                                                     |
|--------------------|-----------------------------------------------------|
| HAF008             | Goat anti-Rabbit IgG Secondary Antibody [HRP]       |
| NB7160             | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891         | Rabbit IgG Isotype Control                          |
| H00000156-P01-10ug | Recombinant Human GRK2 GST (N-Term) Protein         |

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### **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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