GRK2 (phospho Ser670) antibody [HL1035]

Cat. No. GTX635875

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, IHC-P
Reactivity	Human, Mouse

Package
100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
IHC-P	Assay dependent

Not tested in other applications.

Observed MW (kDa) 80 kDa.

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4ºC. For long-term storage, aliquot and store at -20ºC or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Carrier-protein conjugated synthetic peptide surrounding phospho Ser670 of human GRK2. The exact sequence is proprietary.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption. Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

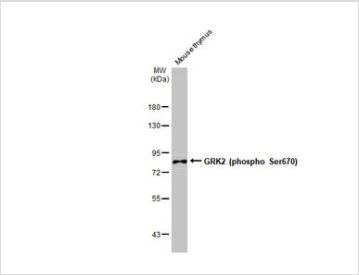
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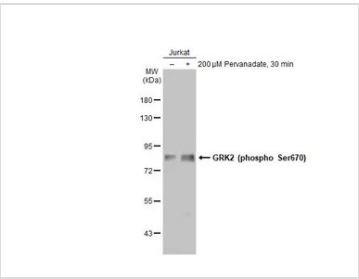
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DATA IMAGES



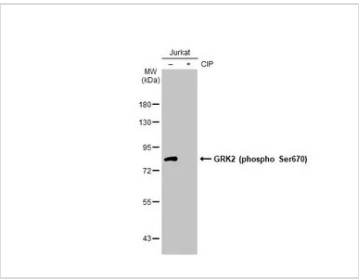
GTX635875 WB Image

Various tissue extracts (50 µg) was separated by 7.5% SDS-PAGE, and the membrane was blotted with GRK2 (phospho Ser670) antibody [HL1035] (GTX635875) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



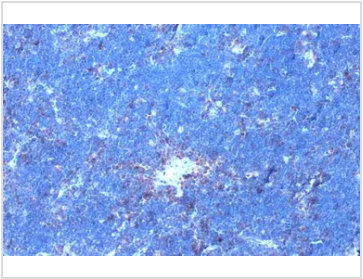
GTX635875 WB Image

Untreated (–) and treated (+) Jurkat whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with GRK2 (phospho Ser670) antibody [HL1035] (GTX635875) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



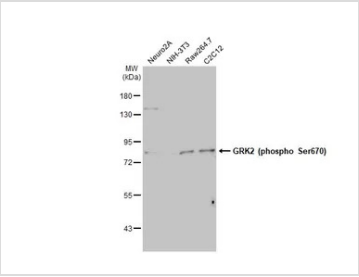
GTX635875 WB Image

Untreated (–) and treated (+) Jurkat whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with GRK2 (phospho Ser670) antibody [HL1035] (GTX635875) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX635875 IHC-P Image

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] (GTX635875) diluted at 1:200.
Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



GTX635875 WB Image

Various whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with GRK2 (phospho Ser670) antibody [HL1035] (GTX635875) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

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