

## 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 preservative
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C 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

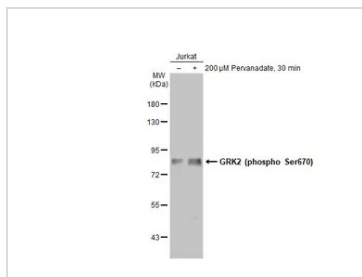
## Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

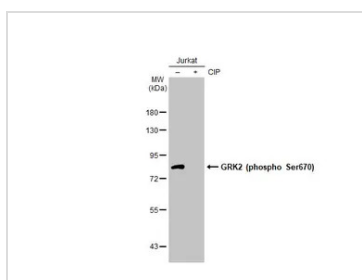
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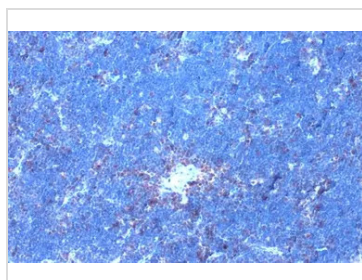
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**DATA IMAGES**

**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.

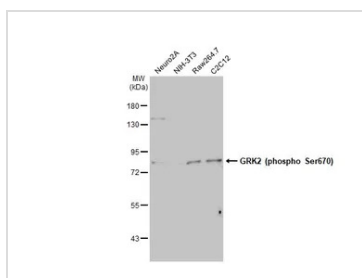

**GTX635875 IHC-P Image**

GRK2 (phospho Ser670) antibody [HL1035] detects GRK2 (phospho Ser670) protein at cell membrane and cytoplasm by immunohistochemical analysis.

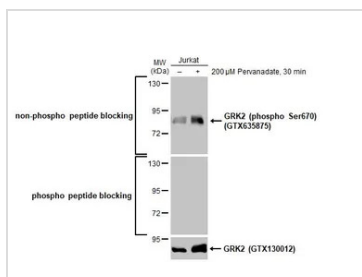
Sample: Paraffin-embedded mouse thymus gland.

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.


**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, and the signal was developed with Trident ECL plus-Enhanced.



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