

GRK2 antibody [C2C3], C-term

Cat. No. GTX101682

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Application	WB, ICC/IF, IHC-P, FACS, IP
Reactivity	Human, Mouse

Reference (4)

Package

100 µl, 25 µl

APPLICATION

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000
FACS	Assay dependent
IP	1:100-1:500

Not tested in other applications.

Calculated MW 80 kDa. ([Note](#))

PROPERTIES

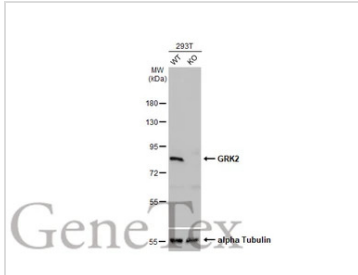
Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	0.025% ProClin 300
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.82 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the C-terminus region of human GRK2. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

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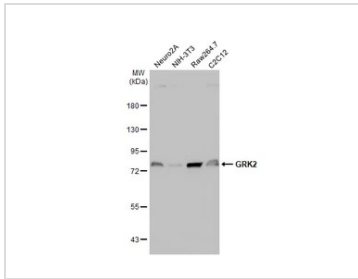
For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Note

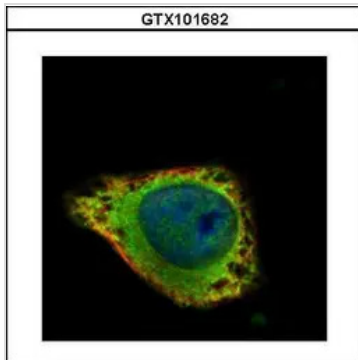
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DATA IMAGES

GTX101682 WB Image

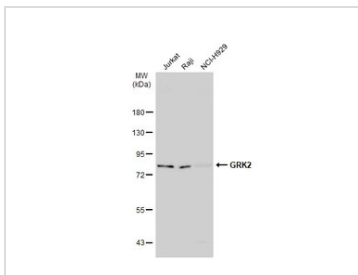
Wild-type (WT) and GRK2 knockout (KO) 293T cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with GRK2 antibody [C2C3], C-term (GTX101682) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.


GTX101682 WB Image

Various whole cell extracts (30 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with GRK2 antibody [C2C3], C-term (GTX101682) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.


GTX101682 ICC/IF Image

Confocal immunofluorescence analysis (Olympus FV10i) of methanol-fixed HeLa, using GRK2(GTX101682) antibody (Green) at 1:100 dilution. Alpha-tubulin filaments were labeled with GTX11304 (Red) at 1:2000.


GTX101682 WB Image

Various whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with GRK2 antibody [C2C3], C-term (GTX101682) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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