

# Product Datasheet

## GRK2 Antibody NB100-2831

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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**NB100-2831**

## GRK2 Antibody

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Description	Novus Biologicals Goat GRK2 Antibody (NB100-2831) is a polyclonal antibody validated for use in WB and ELISA. Anti-GRK2 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	156
Gene Symbol	GRK2
Species	Human
Marker	Mitochondria Marker
Immunogen	Peptide with sequence C-RDAYREAQQLVQR corresponding to internal region according to NP_001610.2.

Product Application Details	
Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 0.3 - 2 ug/mL, Peptide ELISA Detection limit 1:16000

**Images**

Western Blot: GRK2 Antibody [NB100-2831] - Staining of Daudi cell lysate (35 ug protein in RIPA buffer). Antibody at 2 ug/mL. Detected by chemiluminescence. Approx 80 kDa band (calculated MW of 79.7 kDa according to NP\_001610.1). An additional band of unknown identity was observed in some lysates at 48 kDa and was successfully blocked by incubation with the immunizing peptide.

**Publications**

Iaccarino G, Barbato E, Cipolletta E et al. Elevated myocardial and lymphocyte GRK2 expression and activity in human heart failure. Eur Heart J 2005-09-01 [PMID: 16055494]



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### **Products Related to NB100-2831**

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HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat 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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