

# 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	
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.

250kDa  
150kDa  
100kDa  
75kDa  
50kDa  
37kDa  
25kDa  
20kDa  
15kDa

**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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