

# Product Datasheet

## Kir6.2 Antibody NB100-93410

Unit Size: 0.1 mg

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

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Updated 9/9/2025 v.20.1

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**NB100-93410**

## Kir6.2 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 Kir6.2 Antibody (NB100-93410) is a polyclonal antibody validated for use in IHC, WB and ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	3767
Gene Symbol	KCNJ11
Species	Human
Immunogen	Peptide with sequence ERRARFVSKKGNC corresponding to internal region (near N-Terminus) according to Uniprot Mouse NP_034732.1.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Peptide ELISA
Recommended Dilutions	Western Blot 0.01 - 0.03 ug/ml, Immunohistochemistry 3 - 5 ug/ml, Immunohistochemistry-Paraffin 3 - 5 ug/ml, Peptide ELISA Detection limit 1:64000
Application Notes	WB: Approx. 45 kDa band observed in human skeletal muscle lysates (calculated MW of 43.6 kDa band according to NP_034732.1). IHC-P: Human pancreas shows variable staining across the islet of langerhans.

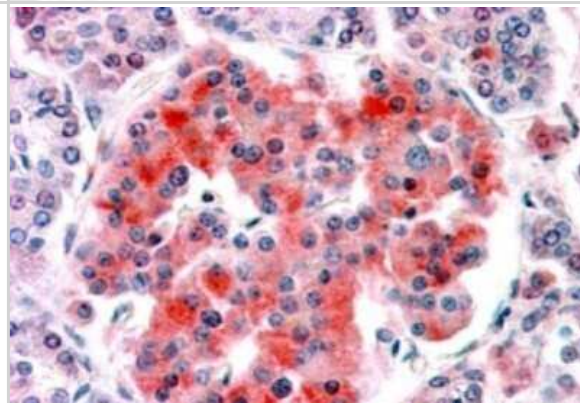


## Images

Western Blot: Kir6.2 Antibody [NB100-93410] - Analysis of Kir6.2 in Human Muscle lysate (35ug protein in RIPA buffer) using NB100-93410 at 0.1ug/ml. Primary incubation was 1 hour. Detected by chemiluminescence.

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

Immunohistochemistry-Paraffin: Kir6.2 Antibody [NB100-93410] - (3.8ug/ml) staining of paraffin embedded Human Pancreas. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.





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### **Products Related to NB100-93410**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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

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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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