

# Product Datasheet

## KCNJ1 Antibody NBP1-36965

Unit Size: 0.1 mg

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

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**NBP1-36965****KCNJ1 Antibody****Product Information**

<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	0.5 mg/ml
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA
<b>Target Molecular Weight</b>	44.8 kDa

**Product Description**

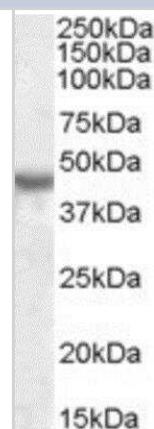
<b>Description</b>	Novus Biologicals Goat KCNJ1 Antibody (NBP1-36965) is a polyclonal antibody validated for use in WB and ELISA. Anti-KCNJ1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Goat
<b>Gene ID</b>	3758
<b>Gene Symbol</b>	KCNJ1
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	This antibody is expected to recognize reported isoforms NP_722449.2 and NP_000211. The following reported variants represent identical protein: NP_722451.1, NP_722449.2, NP_722450.1, NP_722448.1.
<b>Immunogen</b>	Peptide with sequence C-DQININFVVDAGNEN corresponding to internal region according to NP_722448.1.

**Product Application Details**

<b>Applications</b>	Western Blot, Peptide ELISA
<b>Recommended Dilutions</b>	Western Blot 1 - 3 ug/ml, Peptide ELISA Detection limit 1:8000

**Images**

Western Blot: KCNJ1 Antibody [NBP1-36965] - (1ug/ml) staining of Human Kidney lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

**Publications**

Ji W, Foo JN, O'Roak BJ et al. Rare independent mutations in renal salt handling genes contribute to blood pressure variation. Nat Genet 2008-05-01 [PMID: 18391953]





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### Products Related to NBP1-36965

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
H00003758-Q01-10ug	Recombinant Human KCNJ1 GST (N-Term) Protein

### 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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