

# Product Datasheet

## KvBeta2 Antibody - BSA Free

### NBP1-80272

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP1-80272**

KvBeta2 Antibody - BSA Free

Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	PBS, 2% Sucrose

Product Description	
Description	The addition of 50% glycerol is optional for those storing this antibody at -20C and not aliquoting smaller units. However, please note that glycerol may interrupt some downstream antibody applications and should be added with caution.
Host	Rabbit
Gene ID	8514
Gene Symbol	KCNAB2
Species	Human, Mouse
Immunogen	Synthetic peptide directed towards the middle region of human KCNAB2. Peptide sequence WGGKAETERGLSRKHIIIEGLKASLERLQLEYVDVVFANRPDPNTPMEETV. The peptide sequence for this immunogen was taken from within the described region.

Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1.0 ug/ml, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin 4-8 ug/ml

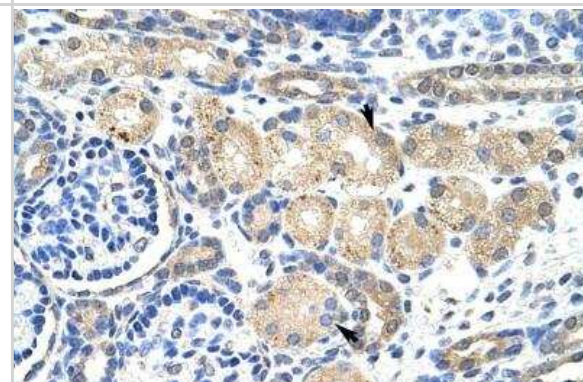


## Images

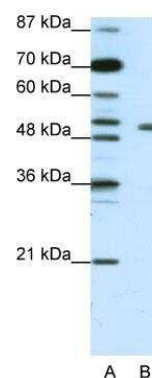
Western Blot: KvBeta2 Antibody [NBP1-80272] - Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1 : 312500 Positive control: Jurkat cell lysate  
KCNAB2 is strongly supported by BioGPS gene expression data to be expressed in Human Jurkat cells.



Immunohistochemistry-Paraffin: KvBeta2 Antibody [NBP1-80272] - Human kidney Tissue, antibody concentration 4-8ug/ml. Cells with positive label: renal corpuscle cells (indicated with arrows) 400X magnification.



Western Blot: KvBeta2 Antibody [NBP1-80272] - Jurkat cell lysate, concentration 1.25ug/ml.





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### **Products Related to NBP1-80272**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-05196	KvBeta2 Overexpression Lysate

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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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