# **Product Datasheet**

## NKX2.5 Antibody NBP2-24675

Unit Size: 0.1 mg

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

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## NBP2-24675

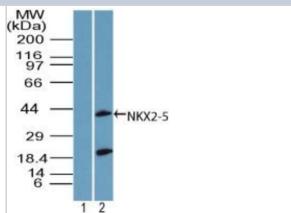
NKX2.5 Antibody

NKAZ.5 Antibody	
Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	0.2 ml PBS and 0.05% BSA
Product Description	
Host	Rabbit
Gene ID	1482
Gene Symbol	NKX2-5
Species	Human, Primate
Reactivity Notes	The amino acid sequence used as immunogen is 88% homologous in mouse, rat and opossum.
Marker	Cardiac Progenitor Marker
Immunogen	A portion of amino acids 300-324 of human NKX2-5 was used as the immunogen.
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1-2 ug/ml, Immunohistochemistry, Immunohistochemistry-Paraffin 5 ug/ml

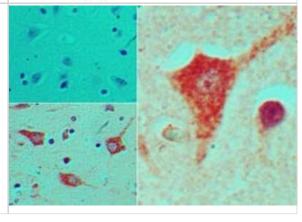


## **Images**

Western Blot: Nkx2.5 Antibody [NBP2-24675] - Western blot analysis of Nkx2.5 in human heart lysate using 1) prebleed and 2) NBP2-24675 at 1 ug/ml.



Immunohistochemistry-Paraffin: Nkx2.5 Antibody [NBP2-24675] - Analysis of NKX2-5 in formalin-fixed, paraffin-embedded human brain tissue using an isotype control (top left) and NBP2-24675 (bottom left, right) at 5 ug/ml.





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### **Products Related to NBP2-24675**

HAF008 Goat anti-Rabbit IgG Secondary Antibody [HRP]

NB7160 Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]

NBP2-24891 Rabbit IgG Isotype Control 314-BP-010 BMP-4 [Unconjugated]

#### 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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