

# Product Datasheet

## MRGX2 Antibody NBP1-02669

Unit Size: 0.05 mg

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

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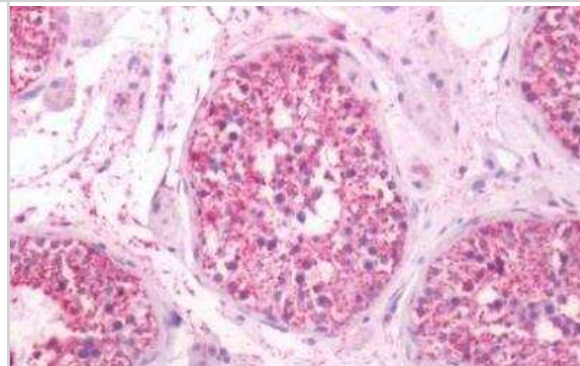
**NBP1-02669****MRGX2 Antibody**

<b>Product Information</b>	
<b>Unit Size</b>	0.05 mg
<b>Concentration</b>	1 mg/ml
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.1% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	PBS
<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Gene ID</b>	117194
<b>Gene Symbol</b>	MRGPRX2
<b>Species</b>	Human
<b>Reactivity Notes</b>	Predicted cross-reactivity based on sequence identity: Gorilla (100%), Gibbon (88%), Monkey (88%).
<b>Specificity/Sensitivity</b>	Human MRGX2. BLAST analysis of the peptide immunogen showed no homology with other human proteins.
<b>Immunogen</b>	Synthetic 16 amino acid peptide from C-terminal cytoplasmic domain of human MRGX2.
<b>Product Application Details</b>	
<b>Applications</b>	ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	ELISA, Immunohistochemistry 20 ug/ml, Immunohistochemistry-Paraffin 10-20 ug/ml
<b>Application Notes</b>	IHC: NBP1-02669 was validated for use in immunohistochemistry on a panel of 21 formalin-fixed, paraffin-embedded (FFPE) human tissues after heat induced antigen retrieval in pH 6.0 citrate buffer. After incubation with the primary antibody, slides were incubated with biotinylated secondary antibody, followed by alkaline phosphatase-streptavidin and chromogen. The stained slides were evaluated by a pathologist to confirm staining specificity. The optimal working concentration for the unconjugated form was determined to be 20 ug/ml.

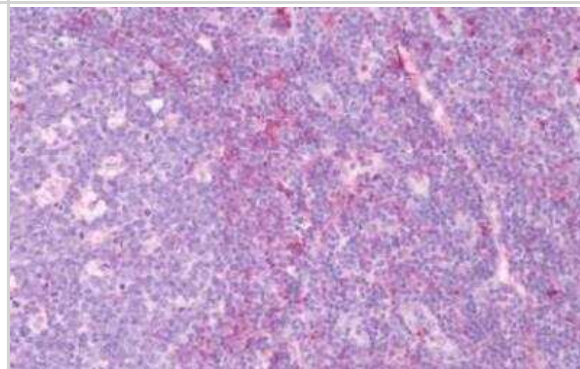


## Images

Immunohistochemistry-Paraffin: MRGX2 Antibody [NBP1-02669] -  
Human Testis: Formalin-Fixed, Paraffin-Embedded (FFPE)



Immunohistochemistry-Paraffin: MRGX2 Antibody [NBP1-02669] -  
Human Tonsil: Formalin-Fixed, Paraffin-Embedded (FFPE)





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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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