

# Product Datasheet

## PRAT4A/TNRC5 Antibody NBP2-23847

Unit Size: 0.1 ml

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

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**NBP2-23847****PRAT4A/TNRC5 Antibody****Product Information**

<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	This product is unpurified. The exact concentration of antibody is not quantifiable.
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.025% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Unpurified
<b>Buffer</b>	0.1 ml crude whole Rabbit sera with 50% Glycerol

**Product Description**

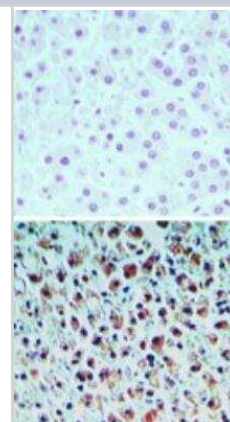
<b>Host</b>	Rabbit
<b>Gene ID</b>	10695
<b>Gene Symbol</b>	CNPY3
<b>Species</b>	Human
<b>Reactivity Notes</b>	The amino acid sequence used as immunogen is 100% homologous in mouse and rat.
<b>Immunogen</b>	A portion of amino acids 200-250 of human PRAT4A was used as the immunogen for this antibody.

**Product Application Details**

<b>Applications</b>	Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Immunohistochemistry, Immunohistochemistry-Paraffin 1: 1000-1:2000

**Images**

Immunohistochemistry-Paraffin: PRAT4A/TNRC5 Antibody [NBP2-23847] - Analysis of PRAT4A in formalin-fixed paraffin-embedded human liver tissue using an isotype control antibody (top) and PRAT4A antibody (bottom) at 1:2000.

**Publications**

Hart BE, Tapping RI. Cell surface trafficking of TLR1 is differentially regulated by the chaperones PRAT4A and PRAT4B. J Biol Chem. 2012-05-11 [PMID: 22447933]

**Details:**

WB: Fig 7C (TLR1-FLAG transfected HEK293 cells first IP'd with a FLAG antibody), Fig 10E (human monocytes stimulated with interferon-gamma). Notes: PRAT4A co-IP'd with TLR1 (Fig 7C), interferon-gamma stimulation increased the expression of PRAT4A in human



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### **Products Related to NBP2-23847**

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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
NBP1-91153PEP	PRAT4A/TNRC5 Recombinant Protein Antigen

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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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