

# Product Datasheet

## VPS45 Antibody NB100-41372

Unit Size: 0.1 mg

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

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### Publications: 1

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**NB100-41372****VPS45 Antibody**

<b>Product Information</b>	
<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>Product Description</b>	
<b>Host</b>	Goat
<b>Gene ID</b>	11311
<b>Gene Symbol</b>	VPS45
<b>Species</b>	Human
<b>Immunogen</b>	Peptide with sequence C-ESSQVTSRASRR corresponding to C-Terminus according to NP_009190.2.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Peptide ELISA
<b>Recommended Dilutions</b>	Western Blot 0.3 - 1 ug/mL, Immunohistochemistry, Immunohistochemistry-Paraffin 5 ug/mL, Peptide ELISA Detection limit 1:32000
<b>Application Notes</b>	WB: Approx. 60 kDa band observed in human testis and peripheral blood mononucleocyte lysates (calculated MW of 65.1 kDa band according to NP_009190.2).



## Images

Western Blot: VPS45 Antibody [NB100-41372] - Staining of Human Peripheral Blood Mononucleocyte lysate (35 ug protein in RIPA buffer). Antibody at 0.3 ug/mL. Detected by chemiluminescence.

250kDa  
150kDa  
100kDa  
75kDa  
50kDa  
37kDa  
25kDa  
20kDa  
15kDa  
10kDa

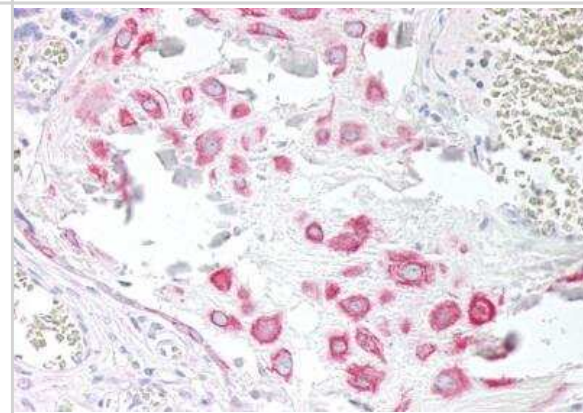
Immunohistochemistry-Paraffin: VPS45 Antibody [NB100-41372] - Staining of paraffin embedded Human Small Intestine. Antibody at 5 ug/mL. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Immunohistochemistry-Paraffin: VPS45 Antibody [NB100-41372] - Staining of paraffin embedded Human Cortex. Antibody at 5 ug/mL. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Immunohistochemistry-Paraffin: VPS45 Antibody [NB100-41372] - Staining of paraffin embedded Human Placenta. Antibody at 5 ug/mL. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



## Publications

Rajasekariah P, Eyre HJ, Stanley KK et al. Molecular cloning and characterization of a cDNA encoding the human leucocyte vacuolar protein sorting (h1Vps45). Int J Biochem Cell Biol 1999-06-01 [PMID: 10404641]



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### **Products Related to NB100-41372**

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NBL1-17753	VPS45 Overexpression Lysate
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

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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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