

# Product Datasheet

## VPS37C Antibody NB100-2438

Unit Size: 0.1 mg

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

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### Publications: 1

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**NB100-2438****VPS37C 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>	55048
<b>Gene Symbol</b>	VPS37C
<b>Species</b>	Human
<b>Immunogen</b>	Peptide with sequence C-ETLKDKTLQELEELQ corresponding to internal region according to NP_060436.4.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Peptide ELISA
<b>Recommended Dilutions</b>	Western Blot 0.03 - 0.1 ug/ml, Immunohistochemistry 3 - 6 ug/ml, Immunohistochemistry-Paraffin 3-6 ug/ml, Peptide ELISA Detection limit 1:32000
<b>Application Notes</b>	WB: Approx. 38 kDa band observed in human duodenum lysates (calculated MW of 38.7 kDa band according to NP_060436.4). IHC-P: Human prostate shows strong cytoplasm staining in stromal cells. Paraffin embedded Human Prostate and Breast recommended concentration: 3.75ug/ml.

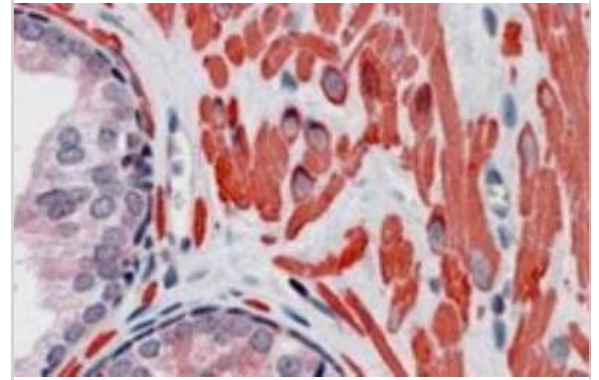


## Images

Western Blot: VPS37C Antibody [NB100-2438] - (0.03g/ml) staining of human duodenum lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

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

Immunohistochemistry-Paraffin: VPS37C Antibody [NB100-2438] - (3.8ug/ml) staining of Human Prostate. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



## Publications

Eastman SW, Martin-Serrano J, Chung W et al. Identification of human VPS37C, a component of endosomal sorting complex required for transport-I important for viral budding. J Biol Chem 2005-01-07 [PMID: 15509564]



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### **Products Related to NB100-2438**

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NB820-59212	Human Duodenum Whole Tissue Lysate (Adult Whole Normal)
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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