

# Product Datasheet

## VPS28 Antibody NB100-1399

Unit Size: 0.1 mg

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

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### Publications: 1

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**NB100-1399**

## VPS28 Antibody

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Host	Goat
Gene ID	51160
Gene Symbol	VPS28
Species	Human
Specificity/Sensitivity	This antibody is expected to recognize isoform 1 (NP_057292.1) only.
Immunogen	Peptide with sequence C-ESAYNAFNRFLHA corresponding to C-Terminus according to NP_057292.1.

Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Peptide ELISA
Recommended Dilutions	Western Blot 1 - 3 ug/ml, Immunohistochemistry 10 ug/ml, Immunohistochemistry-Paraffin 10 ug/ml, Peptide ELISA Detection limit 1:1000
Application Notes	WB: Approx. 24 kDa band observed in H460, human testis and brain lysates (predicted MW of 25 kDa band according to NP_057292.1). IHC-P: Human testis stains acrosomal head caps in round spermatids.

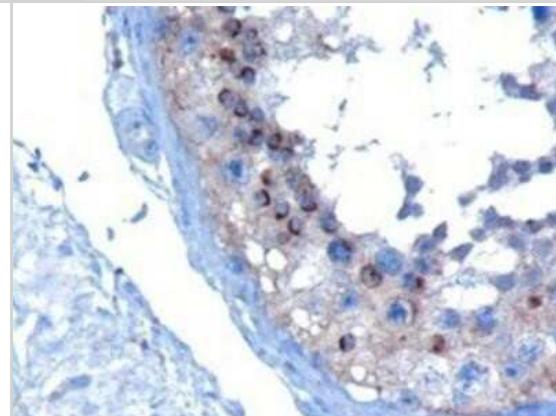
## Images

Western Blot: VPS28 Antibody [NB100-1399] - (1ug/ml) of Human Testis lysate (RIPA buffer, 35ug total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.



250kDa  
150kDa  
100kDa  
75kDa  
50kDa  
37kDa  
25kDa

Immunohistochemistry-Paraffin: VPS28 Antibody [NB100-1399] - (10ug/ml) staining of paraffin embedded Human Testis. Microwaved antigen retrieval with Tris/EDTA buffer pH9, HRP-staining.



## Publications

Bishop N, Woodman P. TSG101/mammalian VPS23 and mammalian VPS28 interact directly and are recruited to VPS4-induced endosomes. J Biol Chem 2001-04-13 [PMID: 11134028]



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### **Products Related to NB100-1399**

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NB820-59177	Human Brain 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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