

# Product Datasheet

## VPS29 Antibody NB100-1387

Unit Size: 0.1 mg

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

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**NB100-1387**

## VPS29 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
Target Molecular Weight	21 kDa

Product Description	
Description	Novus Biologicals Goat VPS29 Antibody (NB100-1387) is a polyclonal antibody validated for use in WB and ELISA. Anti-VPS29 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	51699
Gene Symbol	VPS29
Species	Human
Specificity/Sensitivity	This antibody is expected to recognise both human isoforms (represented by NP_057310.1; NP_476528.1).
Immunogen	Peptide with sequence C-DDVKVERIEYKKP corresponding to C-Terminus according to NP_057310.1, NP_476528.1.

Product Application Details	
Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 0.1 - 0.3 ug/ml, Peptide ELISA Detection limit 1:16000
Application Notes	WB: Approx. 20+21 kDa band bands observed in human spleen lysates (calculated MW of 20.5 kDa band according to NP_057310.1 and 20.9 kDa band according to NP_476528.1).

**Images**

Western Blot: VPS29 Antibody [NB100-1387] - (0.1ug/ml) of Human Spleen 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  
20kDa  
15kDa  
10kDa

## Publications

Haft CR, de la Luz Sierra M, Bafford R et al. Human orthologs of yeast vacuolar protein sorting proteins Vps26, 29, and 35: assembly into multimeric complexes. *Mol Biol Cell* 2000-12-01 [PMID: 11102511]





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### **Products Related to NB100-1387**

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NB820-59259	Human Spleen Whole Tissue Lysate (Adult Whole Normal)
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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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