

# Product Datasheet

## VASP Antibody NBP2-42515

Unit Size: 0.1 mg

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

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### Publications: 1

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**NBP2-42515**

## VASP 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	
Description	Novus Biologicals Goat VASP Antibody (NBP2-42515) is a polyclonal antibody validated for use in WB and ELISA. Anti-VASP Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	7408
Gene Symbol	VASP
Species	Human, Mouse
Immunogen	Peptide with sequence C-RKVSKQEEASGGPT corresponding to internal region according to NP_003361.1.

Product Application Details	
Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 1-3ug/ml, Peptide ELISA Detection limit 1:128000
Application Notes	Approx 50kDa band observed in Human Platelets lysates (calculated MW of 39.8kDa according to NP_003361.1). The observed molecular weight corresponds to earlier findings in literature with different antibodies (Reinhard et al, EMBO J. 1992 Jun;11(6):2063-70. PMID: 1318192). Recommended concentration: 0.01-0.03ug/ml. Approx 40kDa band observed in Mouse Thymus lysates (calculated MW of 39.7kDa according to NP_033525.2).



## Images

Western Blot: VASP Antibody [NBP2-42515] - (1ug/ml) staining of Mouse Thymus lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

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

Western Blot: VASP Antibody [NBP2-42515] - (0.01ug/ml) staining of Human Platelets lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

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

## Publications

Wu G, Wei L, Yu A et al. Vasodilator-stimulated phosphoprotein regulates osteosarcoma cell migration. *Oncol Rep* 2011-12-01 [PMID: 21874265]



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### **Products Related to NBP2-42515**

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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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