

# Product Datasheet

## VASP [p Ser157] Antibody - Azide and BSA Free NBP3-05448

Unit Size: 100 ul

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

[www.novusbio.com](http://www.novusbio.com)



[technical@novusbio.com](mailto:technical@novusbio.com)

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
[www.novusbio.com/NBP3-05448](http://www.novusbio.com/NBP3-05448)

Updated 11/25/2025 v.20.1

Earn rewards for product  
reviews and publications.

Submit a publication at [www.novusbio.com/publications](http://www.novusbio.com/publications)

Submit a review at [www.novusbio.com/reviews/destination/NBP3-05448](http://www.novusbio.com/reviews/destination/NBP3-05448)



**NBP3-05448**

VASP [p Ser157] Antibody - Azide and BSA Free

**Product Information**

<b>Unit Size</b>	100 ul
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.05% Proclin 300
<b>Isotype</b>	IgG
<b>Purity</b>	Affinity purified
<b>Buffer</b>	PBS (pH 7.3), 50% glycerol
<b>Target Molecular Weight</b>	39 kDa

**Product Description**

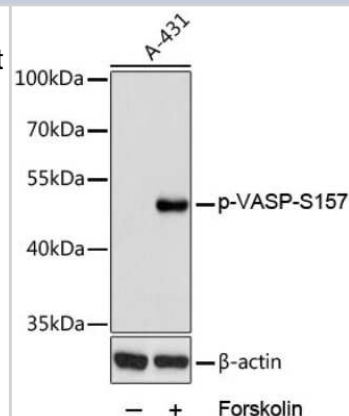
<b>Description</b>	Novus Biologicals Rabbit VASP [p Ser155] Antibody - Azide and BSA Free (NBP3-05448) is a polyclonal antibody validated for use in IHC, WB and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	7408
<b>Gene Symbol</b>	VASP
<b>Species</b>	Human, Mouse, Rat
<b>Immunogen</b>	A synthetic phosphorylated peptide around S157 of human VASP (NP_003361.1). RVSNA

**Product Application Details**

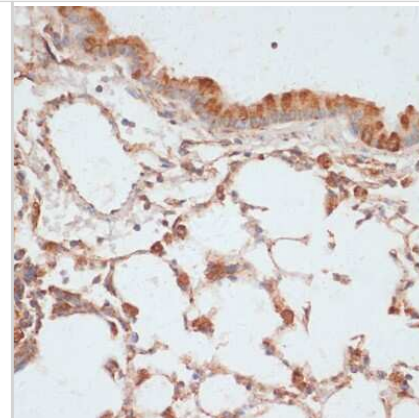
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Immunoprecipitation
<b>Recommended Dilutions</b>	Western Blot 1:500 - 1:2000, Immunohistochemistry 1:50-1:100, Immunoprecipitation 1:50 - 1:100, Immunohistochemistry-Paraffin

**Images**

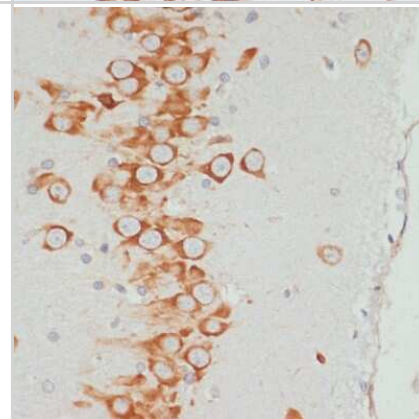
Western Blot: VASP [p Ser157] Antibody [NBP3-05448] - Western blot analysis of extracts of A431 cells, using VASP antibody (NBP3-05448) at 1:2000 dilution. A431 cells were treated by Forskolin (10uM) for 30 minutes after serum-starvation overnight. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% BSA. Detection: ECL Basic Kit. Exposure time: 1s.



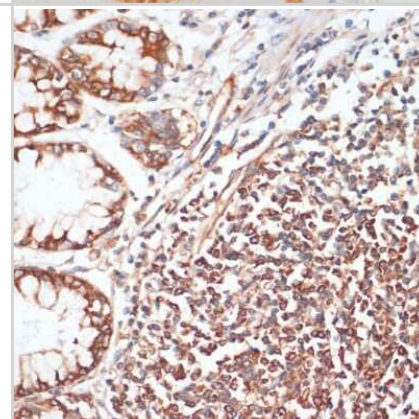
Immunohistochemistry-Paraffin: VASP [p Ser157] Antibody [NBP3-05448] - Immunohistochemistry of paraffin-embedded mouse lung using VASP antibody (NBP3-05448) at dilution of 1:100 (40x lens).



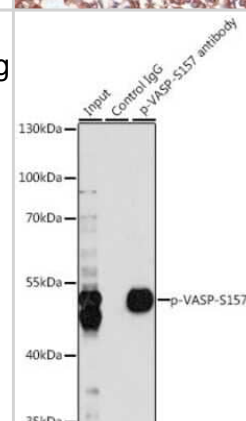
Immunohistochemistry-Paraffin: VASP [p Ser157] Antibody [NBP3-05448] - Immunohistochemistry of paraffin-embedded rat brain using VASP antibody (NBP3-05448) at dilution of 1:100 (40x lens).



Immunohistochemistry-Paraffin: VASP [p Ser157] Antibody [NBP3-05448] - Immunohistochemistry of paraffin-embedded human colon using VASP antibody (NBP3-05448) at dilution of 1:100 (40x lens).



Immunoprecipitation: VASP [p Ser157] Antibody [NBP3-05448] - Immunoprecipitation analysis of 200ug extracts of A-431 cells, using 3 ug VASP pAb (NBP3-05448). Western blot was performed from the immunoprecipitate using VASP pAb (NBP3-05448) at a dilution of 1:1000. A-431 cells were treated by Forskolin (10 uM) at 37C for 30 minutes after serum-starvation overnight.



Western Blot: VASP [p Ser157] Antibody - Azide and BSA Free [VASP] - Western blot analysis of lysates from HEL cells using VASP Rabbit pAb at 1:1000 dilution. HEL cells were treated by Forskolin (20  $\mu$ M) at 37C for 1 hour.

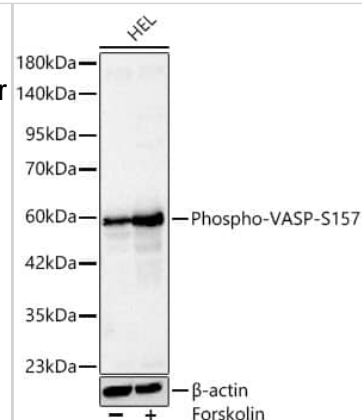
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1:10000 dilution.

Lysates/proteins: 25  $\mu$ g per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit .

Exposure time: 0.8s.





### **Novus Biologicals USA**

10730 E. Briarwood Avenue  
Centennial, CO 80112  
USA  
Phone: 303.730.1950  
Toll Free: 1.888.506.6887  
Fax: 303.730.1966  
nb-customerservice@bio-techne.com

### **Bio-Techne Canada**

21 Canmotor Ave  
Toronto, ON M8Z 4E6  
Canada  
Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada.inquires@bio-techne.com

### **Bio-Techne Ltd**

19 Barton Lane  
Abingdon Science Park  
Abingdon, OX14 3NB, United Kingdom  
Phone: (44) (0) 1235 529449  
Free Phone: 0800 37 34 15  
Fax: (44) (0) 1235 533420  
info.EMEA@bio-techne.com

### **General Contact Information**

www.novusbio.com  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Products Related to NBP3-05448**

---

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-51073-0.05mg	Recombinant Human VASP His Protein

---

### **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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

Earn gift cards/discounts by submitting a review: [www.novusbio.com/reviews/submit/NBP3-05448](http://www.novusbio.com/reviews/submit/NBP3-05448)

Earn gift cards/discounts by submitting a publication using this product:  
[www.novusbio.com/publications](http://www.novusbio.com/publications)

