

# Product Datasheet

## Vinculin Antibody [Alexa Fluor™ Plus 555] NBP2-41237AFP555

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 4/12/2026 v.20.1

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**NBP2-41237AFP555**

Vinculin Antibody [Alexa Fluor™ Plus 555]

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG
<b>Conjugate</b>	Alexa Fluor Plus 555
<b>Purity</b>	Peptide affinity purified
<b>Buffer</b>	50mM Sodium Borate
<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Gene ID</b>	7414
<b>Gene Symbol</b>	VCL
<b>Species</b>	Human, Mouse, Rat
<b>Specificity/Sensitivity</b>	Vinculin antibody is human, mouse and rat specific. At least three isoforms of Vinculin are known to exist. Human Vinculin has 3 isoforms, including isoform 2 (1134aa, 124kD), isoform 1 (1066aa, 117kD) and isoform 3 (222aa, 25kD). Mouse Vinculin has one isoform (1066aa, 117kD) and Rat Vinculin also has one isoform (1066aa, 117kD). NBP2-41237 can detect human, mouse and rat.
<b>Immunogen</b>	Antibody was raised against a peptide corresponding to 16 amino acids near the carboxy terminus of human Vinculin. The immunogen is located within amino acids 1060-1110 of Vinculin. Amino Acid Sequence: LGRTNISDEESEQATE
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<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin



**Application Notes**

Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NBP2-41237AFP555**

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H00007414-P01-10ug	Recombinant Human Vinculin GST (N-Term) Protein
NBL1-17706	Vinculin Overexpression Lysate
MAB4470	Myosin Heavy Chain Antibody (MF20) [Unconjugated]
AF748	E-Cadherin Antibody [Unconjugated]

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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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