

Product Datasheet

VE-Cadherin [p Tyr731] Antibody - BSA Free NBP2-54766-0.05mg

Unit Size: 0.05 mg

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

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Publications: 1

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NBP2-54766-0.05mg

VE-Cadherin [p Tyr731] Antibody - BSA Free

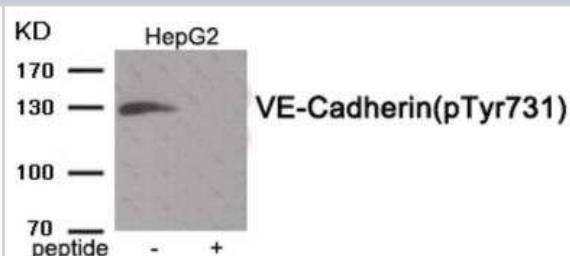
Product Information	
Unit Size	0.05 mg
Concentration	1 mg/ml
Storage	Store at -20 degrees C. Avoid freeze/thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Epitope affinity purified
Buffer	Antibody supplied in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, and 50% glycerol.
Target Molecular Weight	130 kDa

Product Description	
Host	Rabbit
Gene ID	1003
Gene Symbol	CDH5
Species	Human, Mouse
Specificity/Sensitivity	The antibody detects endogenous level of VE-Cadherin only when phosphorylated at tyrosine 731.
Immunogen	VE-Cadherin (phospho Tyr731) antibody was raised against a peptide sequence around phosphorylation site of Tyrosine731 (H-I-Y (p)-G-Y) derived from Human VE-Cadherin.

Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot 1:500-1:1000

Images

Western Blot: VE-Cadherin [p Tyr731] Antibody [NBP2-54766] - Analysis of extracts from HepG2 cells treated with Na₃VO₄ using Phospho-VE-Cadherin (Tyr731) Antibody. The lane on the right is treated with the antigen-specific peptide.

**Publications**

Y Takagaki, SM Lee, Z Dongqing, M Kitada, K Kanasaki, D Koya Endothelial autophagy deficiency induces IL6 - dependent endothelial mesenchymal transition and organ fibrosis Autophagy, 2020-01-22;0(0):1-10. 2020-01-22 [PMID: 31965901]



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Products Related to NBP2-54766-0.05mg

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP3-21223PEP	VE-Cadherin Recombinant Protein Antigen

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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