# **Product Datasheet**

# VEGF Antibody (VG76e) - Chimeric - Azide and BSA Free NBP2-62564

Unit Size: 0.2 mg

Store at 4C for up to 3 months. For longer storage, aliquot and store at -20C.

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**Publications: 1** 

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#### NBP2-62564

VEGF Antibody (VG76e) - Chimeric - Azide and BSA Free

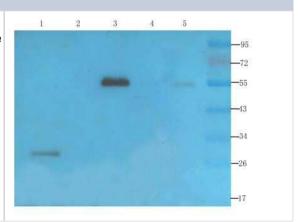
<b>Product Information</b>		
Unit Size	0.2 mg	
Concentration	1 mg/ml	
Storage	Store at 4C for up to 3 months. For longer storage, aliquot and store at -20C.	
Clonality	Monoclonal	
Clone	VG76e	
Preservative	0.02% Proclin 300	
Isotype	IgG Kappa	
Purity	Protein A purified	
Buffer	PBS	

<b>Product Description</b>	
Host	Rabbit
Gene ID	7422
Gene Symbol	VEGFA
Species	Human, Mouse, Primate
Immunogen	Human VEGF189 expressed in E. coli.

Product Application Details		
Applications	Western Blot, ELISA, Immunohistochemistry	
Recommended Dilutions	Western Blot 1:100 - 1:2000, ELISA 1:100 - 1:2000, Immunohistochemistry 1:10 - 1:500	
Application Notes	This chimeric rabbit antibody was made using the variable domain sequences of the original Mouse IgG1 format, for improved compatibility with existing reagents, assays and techniques.	

#### **Images**

Western Blot: VEGF Antibody (VG76e) [NBP2-62564] - Rat thyroid (lane 1), rat bladder (lane 2), mouse brain (lane 3), human thyroid cancer (lane 4) and human ovarian cancer (lane 5) samples were resolved on a 12% SDS PAGE gel and blots probed with anti-VEGF antibody before being detected by a secondary antibody. Bands correspondig to different isoforms of VEGF were detected.



#### **Publications**

Xu X, Wang D, Han Z et al. A novel rat model of chronic subdural hematoma: Induction of inflammation and angiogenesis in the subdural space mimicking human-like features of progressively expanding hematoma Brain research bulletin 2021-04-28 [PMID: 33932488]





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### **Products Related to NBP2-62564**

HAF008 Goat anti-Rabbit IgG Secondary Antibody [HRP]

NB7160 Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]

NB100-2381PEP VEGF Antibody Blocking Peptide

210-TA-005 TNF-alpha [Unconjugated]

#### 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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