

Product Datasheet

VEGF Antibody (VEGFA/7636R)

NBP3-20680-100ug

Unit Size: 100 ug

Store at 4C. Do not freeze.

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NBP3-20680-100ug

VEGF Antibody (VEGFA/7636R)

Product Information

Unit Size	100 ug
Concentration	0.2 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	VEGFA/7636R
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa
Purity	Protein A or G purified
Buffer	10mM PBS with 0.05% BSA

Product Description

Description	Positive Controls: Tumor cells in astrocytomas, breast or ovarian carcinomas. Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C. Non-hazardous. No MSDS required.
Host	Rabbit
Gene ID	7422
Gene Symbol	VEGFA
Species	Human
Specificity/Sensitivity	This monoclonal antibody is highly specific to VEGF, which is a homodimeric, disulfide-linked glycoprotein with a close homology to platelet derived growth factor (PDGF) There are multiple isoforms of VEGF containing 206-, 189-, 165-, and 121-amino acid residues
Immunogen	Recombinant fragment (around aa1-200) of human VEGF protein (exact sequence is proprietary)

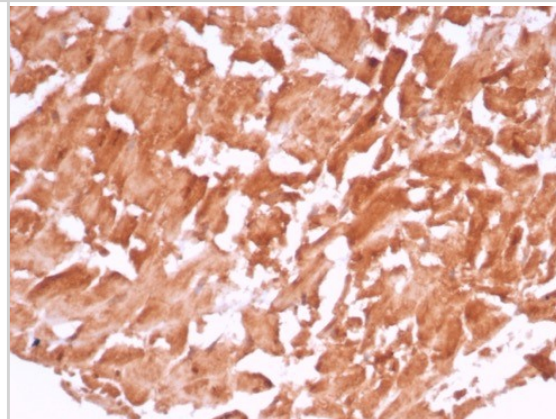
Product Application Details

Applications	Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry-Paraffin 1-2 ug/ml
Application Notes	Immunohistochemistry (Formalin-fixed): 1-2ug/ml for 30 minutes. at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes. Optimal dilution for a specific application should be determined.

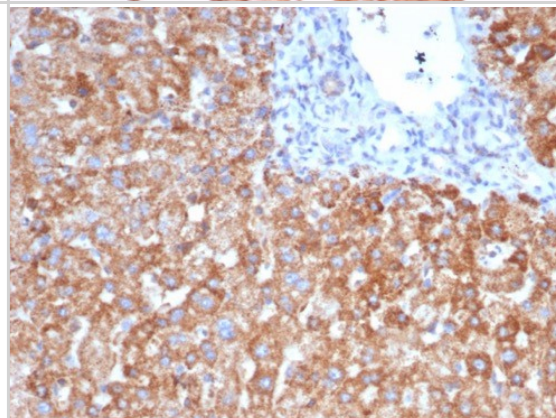


Images

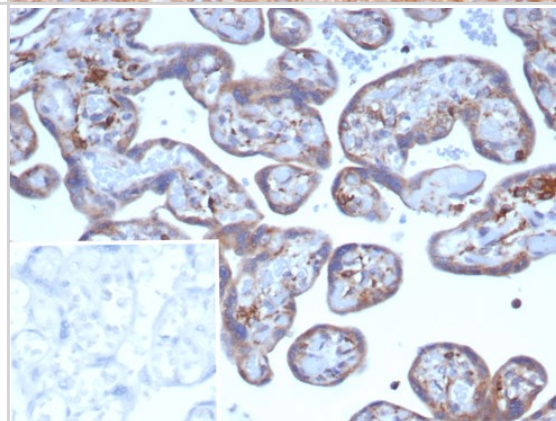
Formalin-fixed, paraffin-embedded human heart stained with VEGF antibody (VEGFA/7636R). HIER: Tris/EDTA, pH9.0, 45min. Secondary: HRP-polymer, 30min. DAB, 5min.



Formalin-fixed, paraffin-embedded human liver stained with VEGF antibody (VEGFA/7636R). Inset: PBS instead of primary antibody; secondary only negative control.



Formalin-fixed, paraffin-embedded human placenta stained with VEGF antibody (VEGFA/7636R). Inset: PBS instead of primary antibody; secondary only negative control.





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Products Related to NBP3-20680-100ug

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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