

Product Datasheet

VEGFR2/KDR/Flk-1 Antibody

NB100-686-0.1ml

Unit Size: 0.1 ml

Store at 4C. Do not freeze.

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Publications: 1

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NB100-686-0.1ml**VEGFR2/KDR/Flk-1 Antibody**

Product Information	
Unit Size	0.1 ml
Concentration	0.1 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.4), 0.2% BSA, Tween-20

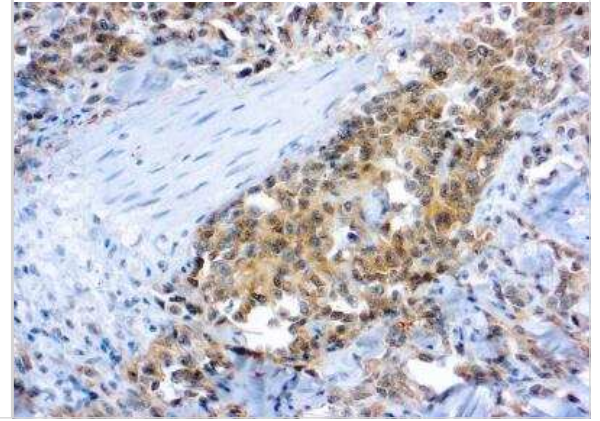
Product Description	
Description	Novus Biologicals Rabbit VEGFR2/KDR/Flk-1 Antibody (NB100-686) is a polyclonal antibody validated for use in IHC. Anti-VEGFR2/KDR/Flk-1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	3791
Gene Symbol	KDR
Species	Human
Marker	Endothelial Cell Marker
Specificity/Sensitivity	This antibody reacts with a 180 kDa protein, known as Flk-1, KDR or vascular endothelial growth factor receptor 2 (VEGFR2). Flk-1 is a cell membrane receptor kinase. Flk-1 is a high affinity receptor for vascular endothelial growth factor and is putatively involved in the growth of endothelial cells and angiogenesis
Immunogen	A synthetic peptide derived from the C-terminus of the precursor form of the mouse Flk-1.

Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunohistochemistry, Immunohistochemistry-Frozen
Recommended Dilutions	Immunohistochemistry 1:50-1:100, Immunohistochemistry-Paraffin 1:50-1:100, Immunohistochemistry-Frozen 1:50-1:100
Application Notes	IHC-P: recommended pretreatment of citrate buffer, pH 6.0. Recommended incubation time of 30 min at RT.



Images

Immunohistochemistry-Paraffin: VEGFR2/KDR/Flk-1 Antibody [NB100-686] - Formalin fixed paraffin embedded human angiosarcoma stained with Flk-1 antibody (NB100-686).



Publications

Ostalska-Nowicka D, Malinska A, Zabel M et al. Nephrotic syndrome unfavorable course correlates with downregulation of podocyte vascular endothelial growth factor receptor (VEGFR)-2. *Folia Histochem Cytobiol*;49 (3):472-8. 2011-01-01 [PMID: 22038228] (Human)



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Products Related to NB100-686-0.1ml

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NB100-530PEP	VEGFR2/KDR/Flk-1 Antibody Blocking Peptide

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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