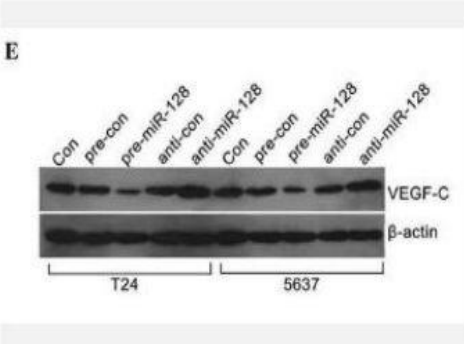
PRODUCT DATA SHEET

VEGF-C Polyclonal Antibody

Catalog No.	IPB0085
Reactivity	Human; Mouse; Rat
Applications	WB; IHC-p; ELISA
Dilution	WB: 1:500-1:2000 IHC-p: 1:100-1:200 ELISA: 1:20000
Gene Name	VEGFC
Protein Name	Vascular endothelial growth factor C
Human Gene Id	7424
Swiss-Prot	P49767
Formulation	Liquid in PBS containing 50% glycerol, 05% BSA and 002% sodium azide
Source	Rabbit
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen
Concentration	1 mg/ml
Storage&Stability	-20°C/1 year
Subcellular Location	Secreted
MW	46883
Background	The protein encoded by this gene is a member of the platelet-derived growth factor:vascular endothelial growth factor (PDGF:VEGF) family The encoded protein promotes angiogenesis and endothelial cell growth, and can also affect the permeability of blood vessels The proprotein is further cleaved into a fully processed form that can bind and activate VEGFR-2 and VEGFR-3 receptors

Products Images:



Zhou, X. U., et al. "miR-128 downregulation promotes growth and metastasis of bladder cancer cells and involves VEGF-C upregulation." Oncology letters 10.5 (2015): 3183-3190.

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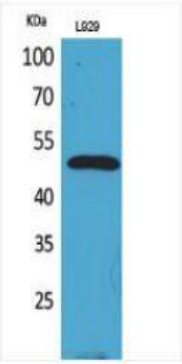
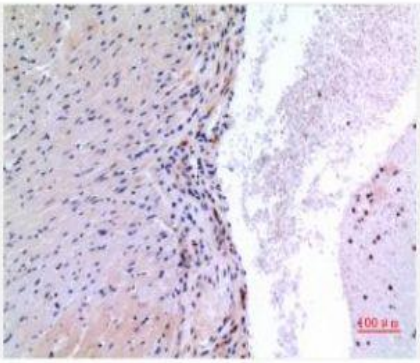
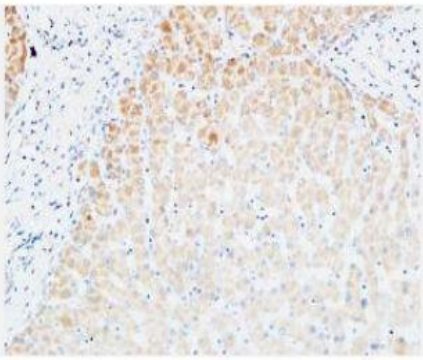


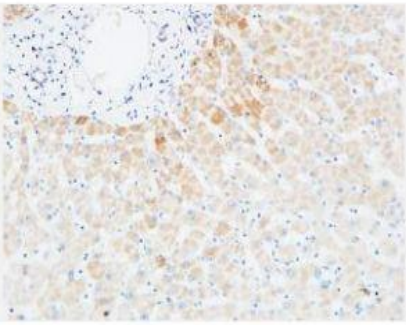
Western Blot analysis of L929 cells using VEGF-C Polyclonal Antibody. Antibody was diluted at 1:2000. Secondary antibody(catalog#:RS0002) was diluted at 1:20000



Immunohistochemical analysis of paraffin-embedded mouse-heart, antibody was diluted at 1:100



Immunohistochemical analysis of paraffin-embedded Human Liver. 1, Antibody was diluted at 1:200(4° overnight). 2, High-pressure and temperature EDTA, pH8.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 30min).



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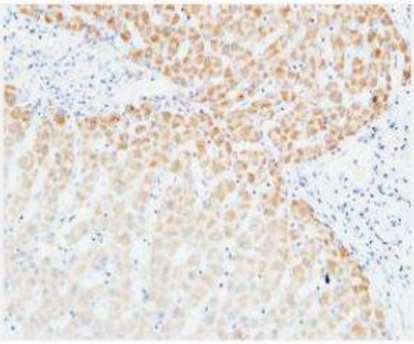

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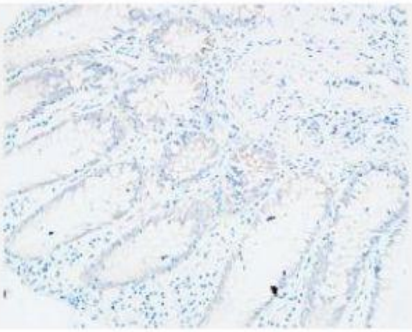
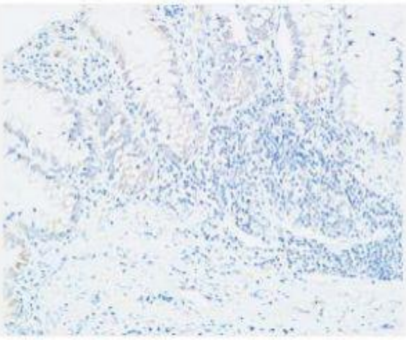


Immunohistochemical analysis of paraffin-embedded Human colon. 1, Antibody was diluted at 1:200(4° overnight). 2, High-pressure and temperature EDTA, pH8.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 30min).



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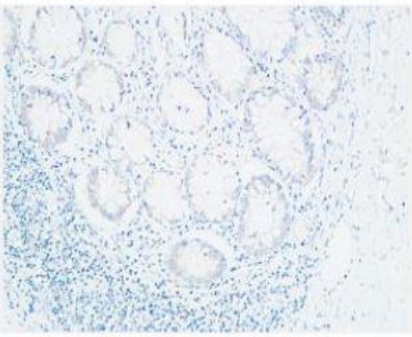

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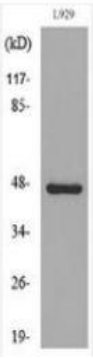

Western blot analysis of lysate from L929 cells, using VEGFC Antibody.