

Anti-VEGF-C Antibody

Catalog Number: A00623

About VEGFC

Binds and is activated by neuregulins and NTAK.

Overview

Product Name	Anti-VEGF-C Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-VEGF-C Antibody catalog # A00623. Tested in IHC, WB applications. This antibody reacts with Human, Mouse, Rat.
Application	IHC, WB
Clonality	Polyclonal 8H7
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	P49767

Technical Details

Immunogen	Synthesized peptide derived from the Internal region of human VEGF-C.
Predicted Reactive Species	Canine
Cross Reactivity	No cross reactivity with other proteins.
Isotype	IgG
Form	Liquid
Concentration	1 mg/mL.
Purification	Immunogen affinity purified
Suggested Dilutions	Dilute the sample so that the expected range of concentrations fall within the detection range of this kit. If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples. Some PubMed article(s) citing the expression level of this target are as follows: Boster Bio's internal QC testing used:



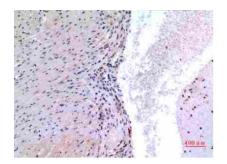
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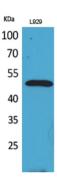
WB, 1:	500-1:2000
IHC-P,	1:100-1:300



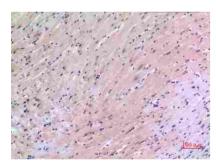
Anti-VEGF-C Antibody (A00623) Images



Immunohistochemistry (IHC) analysis of paraffin-embedded Mouse Heart, antibody was diluted at 1:100.



Western Blot (WB) analysis of L929 cells using VEGF-C Polyclonal antibody.



Immunohistochemistry (IHC) analysis of paraffin-embedded Mouse Heart, antibody was diluted at 1:100.

9 Publications Citing This Product

- 1. PubMed ID: PMID:30210685, Collagen type V a2 (COL5A2) is decreased in steroid-induced necrosis of the femoral head
- 2. PubMed ID: 10.1039/C8MT00131F, HER2 and Src co-regulate proliferation, migration and transformation by downstream signaling pathways in arsenite-treated human uroepithelial cells
- 3. PubMed ID: 10.1038/srep12807, Down-regulation of HMGB1 expression by shRNA constructs inhibits the bioactivity of urothelial carcinoma cell lines via the NF-kappaB pathway

Visit <u>bosterbio.com/anti-vegf-c-antibody-a00623-boster.html</u> to see all 9 publications.

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