

# Anti-VEGFC antibody [9/E7] ab106512

**3 References**   **3 图像**

### 概述

产品名称	Anti-VEGFC抗体[9/E7]
描述	小鼠单克隆抗体[9/E7] to VEGFC
宿主	Mouse
经测试应用	适用于: IHC-P, IHC-Fr
种属反应性	与反应: Rat, Human
免疫原	Recombinant fragment (His-tag) corresponding to Human VEGFC aa 103-215. Database link: <a href="#">P49767</a>
常规说明	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&amp;As</p>

### 性能

形式	Lyophilized:Reconstitute in sterile water to a concentration of 0.1-1.0 mg/ml.
存放说明	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
存储溶液	Constituent: PBS
纯度	Protein G purified
克隆	单克隆
克隆编号	9/E7
同种型	IgG2a

### 应用

**The Abpromise guarantee**

**Abpromise™**承诺保证使用ab106512于以下的经测试应用

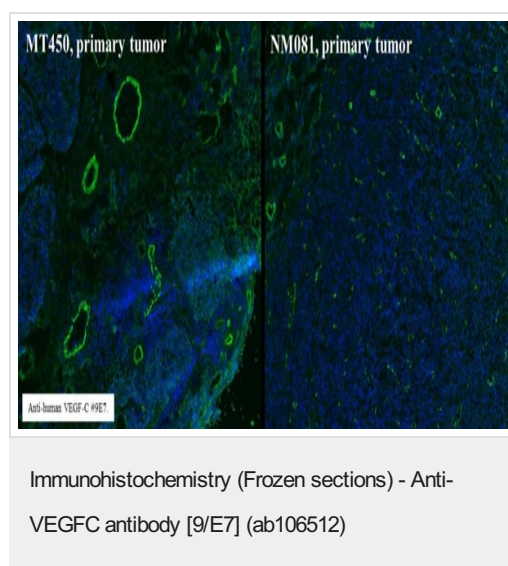
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
IHC-P		Use a concentration of 2 - 10 µg/ml.
IHC-Fr		Use a concentration of 2 - 10 µg/ml.

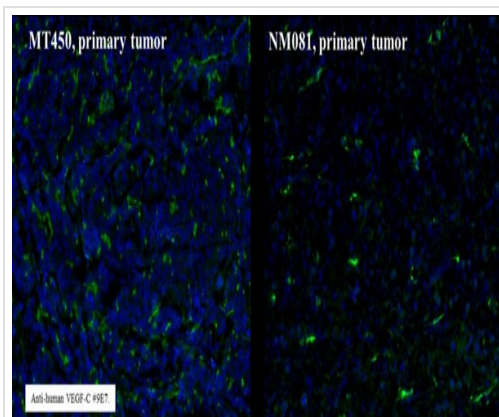
## 靶标

功能	Growth factor active in angiogenesis, and endothelial cell growth, stimulating their proliferation and migration and also has effects on the permeability of blood vessels. May function in angiogenesis of the venous and lymphatic vascular systems during embryogenesis, and also in the maintenance of differentiated lymphatic endothelium in adults. Binds and activates VEGFR-2 (KDR/FLK1) and VEGFR-3 (FLT4) receptors.
组织特异性	Spleen, lymph node, thymus, appendix, bone marrow, heart, placenta, ovary, skeletal muscle, prostate, testis, colon and small intestine and fetal liver, lung and kidney, but not in peripheral blood lymphocyte.
序列相似性	Belongs to the PDGF/VEGF growth factor family.
翻译后修饰	Undergoes a complex proteolytic maturation which generates a variety of processed secreted forms with increased activity toward VEGFR-3, but only the fully processed form could activate VEGFR-2. VEGF-C first form an antiparallel homodimer linked by disulfide bonds. Before secretion, a cleavage occurs between Arg-227 and Ser-228 producing a heterotetramer. The next extracellular step of the processing removes the N-terminal propeptide. Finally the mature VEGF-C is composed mostly of two VEGF homology domains (VHDs) bound by non-covalent interactions.
细胞定位	Secreted.

## 图片

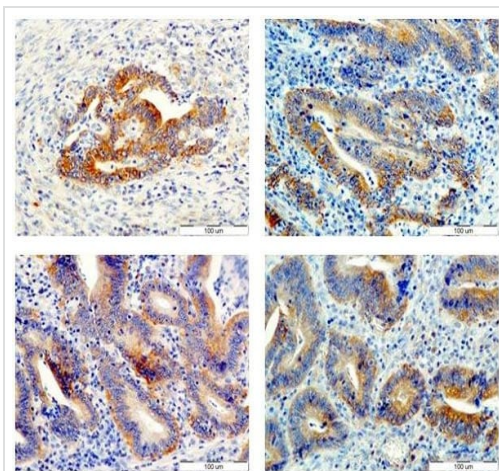


Immunohistochemistry (Frozen sections) analysis of rat mammary tumor tissue sections labelling VEGFC with ab106512.



Immunohistochemistry (Frozen sections) - Anti-VEGFC antibody [9/E7] (ab106512)

Immunohistochemistry (Frozen sections) analysis of rat mammary tumor tissue sections labelling VEGFC with ab106512.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-VEGFC antibody [9/E7] (ab106512)

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human colon carcinoma tissue sections labelling VEGFC with ab106512.

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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