

# Anti-VEGFC antibody [9/E7] ab106512

**3 References**   [画像数 3](#)

### 製品の概要

製品名	Anti-VEGFC antibody [9/E7]
製品の詳細	Mouse monoclonal [9/E7] to VEGFC
由来種	Mouse
アプリケーション	<b>適用あり:</b> IHC-P, IHC-Fr
種交差性	<b>交差種:</b> Rat, Human
免疫原	Recombinant fragment (His-tag) corresponding to Human VEGFC aa 103-215. Database link: <a href="#">P49767</a>
特記事項	<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>

### 製品の特性

製品の状態	Lyophilized:Reconstitute in sterile water to a concentration of 0.1-1.0 mg/ml.
保存方法	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.
バッファー	Constituent: PBS
精製度	Protein G purified
ポリ/モノ	モノクローナル
クローン名	9/E7
アイソタイプ	IgG2a

### アプリケーション

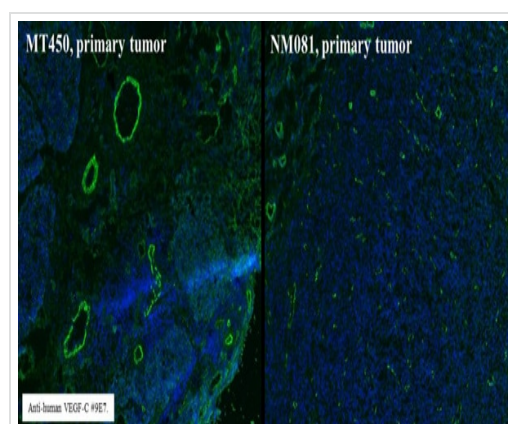
**The Abpromise guarantee**      **Abpromise保証は、**次のテスト済みアプリケーションにおけるab106512の使用に適用されます  
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
IHC-P		Use a concentration of 2 - 10 µg/ml.
IHC-Fr		Use a concentration of 2 - 10 µg/ml.

## ターゲット情報

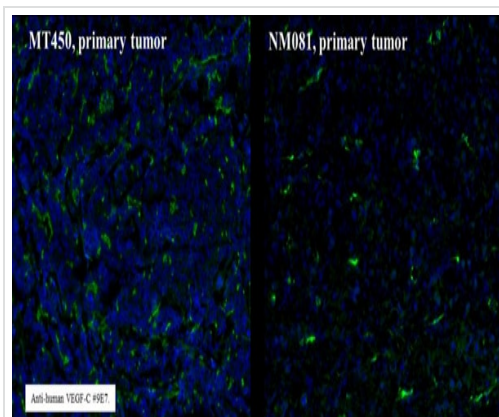
機能	Growth factor active in angiogenesis, and endothelial cell growth, stimulating their proliferation and migration and also has effects on the permeability of blood vessels. May function in angiogenesis of the venous and lymphatic vascular systems during embryogenesis, and also in the maintenance of differentiated lymphatic endothelium in adults. Binds and activates VEGFR-2 (KDR/FLK1) and VEGFR-3 (FLT4) receptors.
組織特異性	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.
配列類似性	Belongs to the PDGF/VEGF growth factor family.
翻訳後修飾	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.
細胞内局在	Secreted.

## 画像



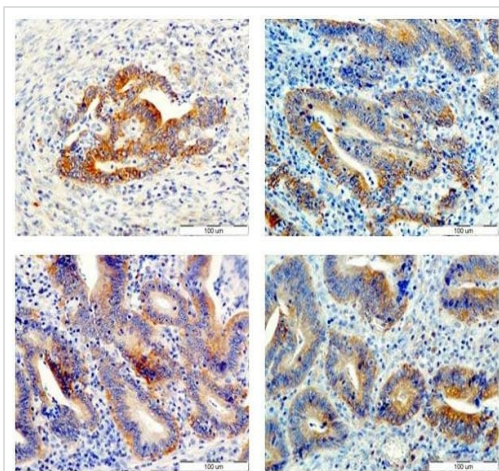
Immunohistochemistry (Frozen sections) analysis of rat mammary tumor tissue sections labelling VEGFC with ab106512.

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



Immunohistochemistry (Frozen sections) - 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.

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