

## Product datasheet

# Anti-VEGFR 1+VEGFR 2 antibody ab36844

3 References [画像数 2](#)

### 製品の概要

<b>製品名</b>	Anti-VEGFR 1+VEGFR 2 antibody
<b>製品の詳細</b>	Rabbit polyclonal to VEGFR 1+VEGFR 2
<b>由来種</b>	Rabbit
<b>特異性</b>	This antibody is specific for VEGFR 1 with significant cross-reactivity with the VEGFR 2 protein.
<b>アプリケーション</b>	<b>適用あり:</b> WB, ICC/IF, IHC-P
<b>種交差性</b>	<b>交差種:</b> Mouse, Human
<b>免疫原</b>	Synthetic peptide corresponding to Mouse VEGFR 1+VEGFR 2 aa 800-900. Sequence:  PDEVPLDEQCERLPYDASKWEFARERLKLKSLGRGAFGK VVQASAFG IKKSPTCRTVAVKMLKEGATASEYKALMTELKILTHIGHHLNVNLLGAC TK  <a href="#">Run BLAST with</a> <a href="#">Run BLAST with</a>
<b>ポジティブ・コントロール</b>	HUVEC lysate

### 製品の特性

<b>製品の状態</b>	Liquid
<b>保存方法</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.
<b>バッファー</b>	Preservative: 0.05% Sodium Azide
<b>精製度</b>	Protein A purified
<b>特記事項(精製)</b>	ab36844 is an affinity purified IgG.
<b>ポリ/モノ</b>	ポリクローナル
<b>アイソタイプ</b>	IgG

### アプリケーション

Our [Abpromise guarantee](#) covers the use of **ab36844** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

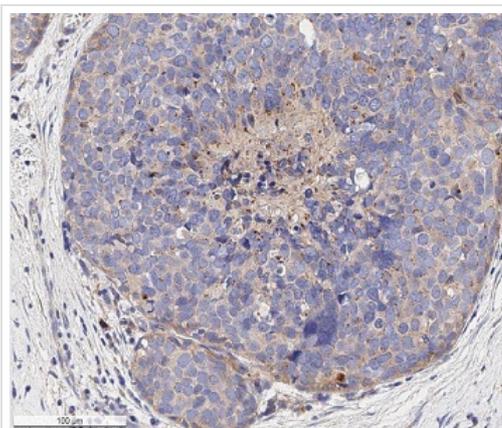
アプリケーション	Abreviews	特記事項
WB		1/100 - 1/2000. Predicted molecular weight: 150 kDa.
ICC/IF		1/500.
IHC-P		1/250 - 1/500.

## ターゲット情報

**関連性** Receptors for VEGF, VEGFB and PGF have a tyrosine-protein kinase activity. The VEGF-kinase ligand/receptor signaling system plays a key role in vascular development and regulation of vascular permeability. VEGF and its high-affinity binding receptors, the tyrosine kinases FLK1 and FLT1, are thought to be important for the development of embryonic vasculature. It has been shown that an alternately spliced form of FLT1 produces a soluble protein, termed sFLT1, which binds vascular endothelial growth factor with high affinity, playing an inhibitory role in angiogenesis.

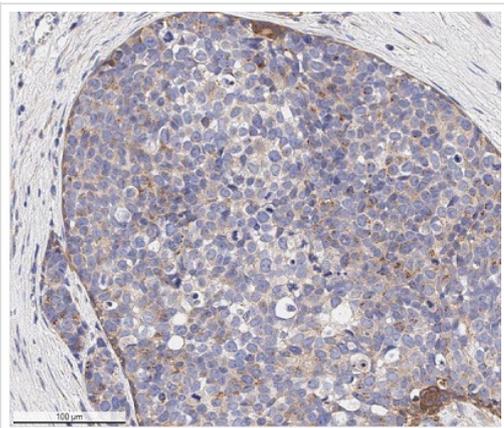
**細胞内局在** Cell Membrane

## 画像



IHC analysis of a formalin-fixed paraffin-embedded (FFPE) human breast carcinoma tissue section using 1:500 dilution of ab36844. The assay involved 20 minutes of heat induced antigen retrieval (HIER) with 10mM sodium citrate buffer (pH 6.0) and endogenous peroxidase quenching using peroxide block. The sections were incubated with primary antibody for 30 minutes.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-VEGFR 1+VEGFR 2 antibody (ab36844)



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**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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