# abcam

# Product datasheet

# Anti-VEGF Receptor 1 + VEGF Receptor 2 antibody ab36844

9 References 画像数 2

製品の概要

製品名 Anti-VEGF Receptor 1 + VEGF Receptor 2 antibody

製品の詳細 Rabbit polyclonal to VEGF Receptor 1 + VEGF Receptor 2

由来種 Rabbit

特異性 This antibody is specific for VEGFR 1 with significant cross-reactivity with the VEGFR 2 protein.

アプリケーション 適用あり: WB, ICC/IF, IHC-P

種交差性 交差種: Mouse, Human

免疫原 Synthetic peptide corresponding to Mouse VEGF Receptor 1 + VEGF Receptor 2 aa 800-900.

Sequence:

PDEVPLDEQCERLPYDASKWEFARERLKLGKSLGRGAFGK

**VVQASAFG** 

IKKSPTCRTVAVKMLKEGATASEYKALMTELKILTHIGHHLN

VVNLLGAC TK

Run BLAST with
Run BLAST with

特記事項 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.

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&As

製品の特性

製品の状態 Liquid

保存方法 Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.

**バッファー** pH: 7.4

Preservative: 0.05% Sodium azide

精製度 Protein A purified

特記事項(精製) ab36844 is an affinity purified lgG.

**ポリ/モノ** ポリクローナル

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#### 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ab36844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
WB		Use at an assay dependent concentration.
ICC/IF		Use at an assay dependent concentration.
IHC-P		1/250 - 1/500.

### ターゲット情報

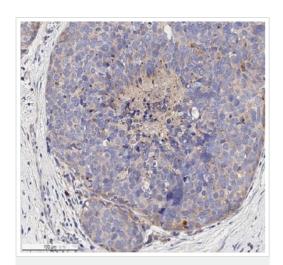
#### 関連性

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

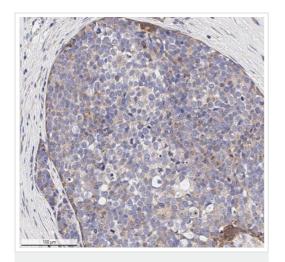
Cell Membrane

# 画像



Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Anti-VEGF Receptor 1 + VEGF Receptor 2 antibody (ab36844)

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.



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

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- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

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