

Anti-VEGFB antibody [EPR4555] ab110649

リコンビナント **RabMAb**

2 References [画像数 2](#)

製品の概要

製品名	Anti-VEGFB antibody [EPR4555]
製品の詳細	Rabbit monoclonal [EPR4555] to VEGFB
由来種	Rabbit
アプリケーション	適用あり: WB 適用なし: ICC/IF, IHC-P or IP
種交差性	交差種: Recombinant fragment 交差が予測される動物種: Mouse, Rat, Human 
免疫原	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
ポジティブ・コントロール	VEGFB recombinant protein
特記事項	This product is a recombinant monoclonal antibody, which offers several advantages including: <ul style="list-style-type: none"> - High batch-to-batch consistency and reproducibility - Improved sensitivity and specificity - Long-term security of supply - Animal-free production For more information see here . Our RabMAb [®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents .

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.
バッファー	pH: 7.20 Preservative: 0.05% Sodium azide Constituents: 0.1% BSA, 40% Glycerol (glycerin, glycerine), 9.85% Tris glycine, 50% Tissue culture supernatant
精製度	Protein A purified
ポリ/モノ	モノクローナル
クローン名	EPR4555

アイソタイプIgG

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ab110649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		1/1000 - 1/10000. Detects a band of approximately 19 kDa (predicted molecular weight: 22 kDa).

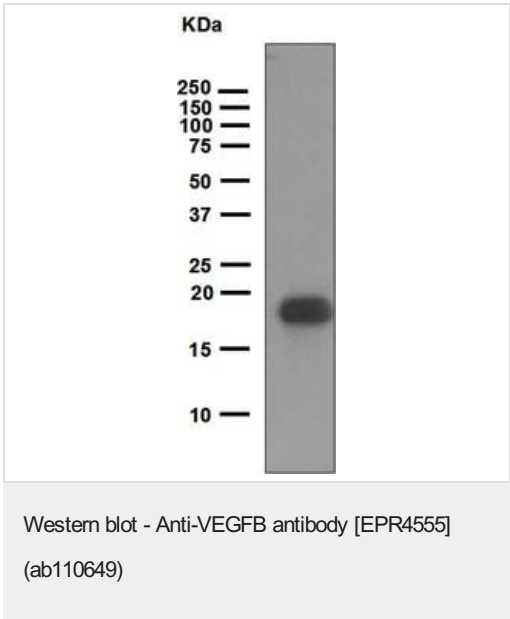
追加情報 Is unsuitable for ICC/IF,IHC-P or IP.

ターゲット情報

機能	Growth factor for endothelial cells. VEGF-B167 binds heparin and neuropilin-1 whereas the binding to neuropilin-1 of VEGF-B186 is regulated by proteolysis.
組織特異性	Expressed in all tissues except liver. Highest levels found in heart, skeletal muscle and pancreas.
配列類似性	Belongs to the PDGF/VEGF growth factor family.
翻訳後修飾	VEGF-B186 is O-glycosylated.
細胞内局在	Secreted. Secreted but remains associated to cells or to the extracellular matrix unless released by heparin.

製品の状態	There are 2 isoforms produced by alternative splicing.
-------	--

画像



Anti-VEGFB antibody [EPR4555] (ab110649) at 1/1000 dilution +
VEGFB recombinant protein at 10 µg

Secondary
HRP labelled goat anti-rabbit at 1/2000 dilution

Predicted band size: 22 kDa
Observed band size: 19 kDa

Why choose a recombinant antibody?



Research with confidence
Consistent and reproducible results



Long-term and scalable supply
Recombinant technology



Success from the first experiment
Confirmed specificity



Ethical standards compliant
Animal-free production

Anti-VEGFB antibody [EPR4555] (ab110649)

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

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- 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

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.co.jp/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors