


Anti-VEGFB antibody [EPR4555] - BSA and Azide free ab247931

リコンビナント RabMAb

画像数 2

製品の概要

製品名	Anti-VEGFB antibody [EPR4555] - BSA and Azide free
製品の詳細	Rabbit monoclonal [EPR4555] to VEGFB - BSA and Azide free
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.
特記事項	<p>ab247931 is the carrier-free version of ab110649.</p> <p>Our carrier-free antibodies are typically supplied in a PBS-only formulation, purified and free of BSA, sodium azide and glycerol. The carrier-free buffer and high concentration allow for increased conjugation efficiency.</p> <p>This conjugation-ready format is designed for use with fluorochromes, metal isotopes, oligonucleotides, and enzymes, which makes them ideal for antibody labelling, functional and cell-based assays, flow-based assays (e.g. mass cytometry) and Multiplex Imaging applications.</p> <p>Use our conjugation kits for antibody conjugates that are ready-to-use in as little as 20 minutes with <1 minute hands-on-time and 100% antibody recovery: available for fluorescent dyes, HRP, biotin and gold.</p> <p>This product is compatible with the Maxpar[®] Antibody Labeling Kit from Fluidigm, without the need for antibody preparation. Maxpar[®] is a trademark of Fluidigm Canada Inc.</p> <p>This product is a recombinant monoclonal antibody, which offers several advantages including:</p> <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 <p>For more information see here.</p> <p>Our RabMAb[®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents.</p>

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at +4°C. Do Not Freeze.
バッファー	pH: 7.2 Constituent: PBS
キャリア・フリー	はい
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ab247931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。

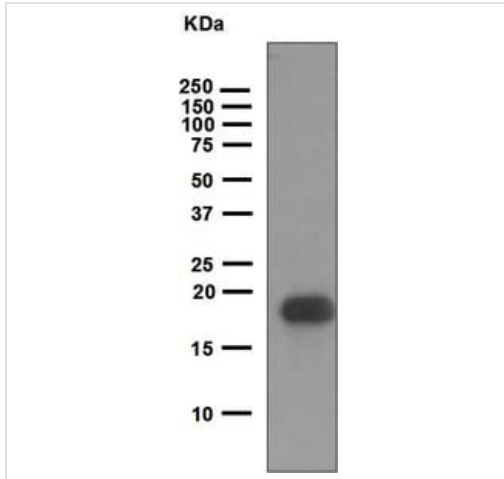
アプリケーション	Abreviews	特記事項
WB		Use at an assay dependent concentration. Detects a band of approximately 19 kDa (predicted molecular weight: 22 kDa).

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



Western blot - Anti-VEGFB antibody [EPR4555] - BSA and Azide free (ab247931)

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

This data was developed using [ab110649](#), the same antibody clone in a different buffer formulation.

Why choose a recombinant antibody?

 <p>Research with confidence Consistent and reproducible results</p>	 <p>Long-term and scalable supply Recombinant technology</p>
 <p>Success from the first experiment Confirmed specificity</p>	 <p>Ethical standards compliant Animal-free production</p>

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

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