


Anti-Eph receptor B1/NET antibody [EPR6457] - BSA and Azide free ab248301

リコンビナント RabMAb

画像数 3

製品の概要

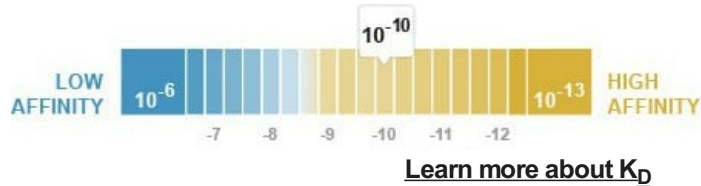
製品名	Anti-Eph receptor B1/NET antibody [EPR6457] - BSA and Azide free
製品の詳細	Rabbit monoclonal [EPR6457] to Eph receptor B1/NET - BSA and Azide free
由来種	Rabbit
特異性	Customer data indicates that this antibody reacts with Eph receptor B2 and B4, in addition to B1. Reactivity with receptor B3 is also expected based on 93% identity of the immunogen with the homologous receptor B3 sequence.
アプリケーション	適用あり: WB 適用なし: Flow Cyt, ICC/IF or IHC-P
種交差性	交差種: Mouse, Human, African green monkey 交差が予測される動物種: Rat 
免疫原	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
特記事項	ab248301 is the carrier-free version of ab129103 . 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. 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. 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. 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. 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 +4°C. Do Not Freeze.
解離定数 (K _D 値)	K _D = 2.13 x 10 ⁻¹⁰ M



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	EPR6457
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ab248301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。

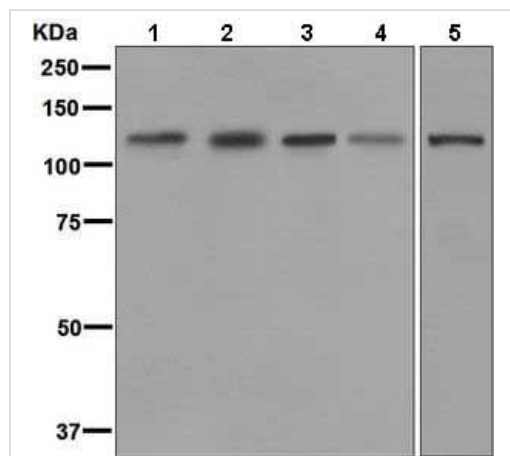
アプリケーション	Abreviews	特記事項
WB		Use at an assay dependent concentration. Detects a band of approximately 110 kDa (predicted molecular weight: 110 kDa).

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

ターゲット情報

機能	Receptor for members of the ephrin-B family. Binds to ephrin-B1, -B2 and -B3. Binding with the guidance cue ephrin-B2 at the optic chiasm midline redirect ventrotemporal (VT) retinal ganglion cells (RGCs) axons ipsilaterally. May be involved in cell-cell interactions in the nervous system.
組織特異性	Preferentially expressed in brain.
配列類似性	Belongs to the protein kinase superfamily. Tyr protein kinase family. Ephrin receptor subfamily. Contains 2 fibronectin type-III domains. Contains 1 protein kinase domain. Contains 1 SAM (sterile alpha motif) domain.

画像



Western blot - Anti-Eph receptor B1/NET antibody [EPR6457] - BSA and Azide free (ab248301)

All lanes : Anti-Eph receptor B1/NET antibody [EPR6457] ([ab129103](#)) at 1/1000 dilution

Lane 1 : MDA-MB-435 cell lysate

Lane 2 : U-87 MG (Human glioblastoma-astrocytoma epithelial cell line) cell lysate

Lane 3 : NIH/3T3 cell lysate

Lane 4 : COS1 cell lysate

Lane 5 : Human fetal brain tissue lysate

Lysates/proteins at 10 µg per lane.

Secondary

All lanes : Goat anti-Rabbit HRP at 1/2000 dilution

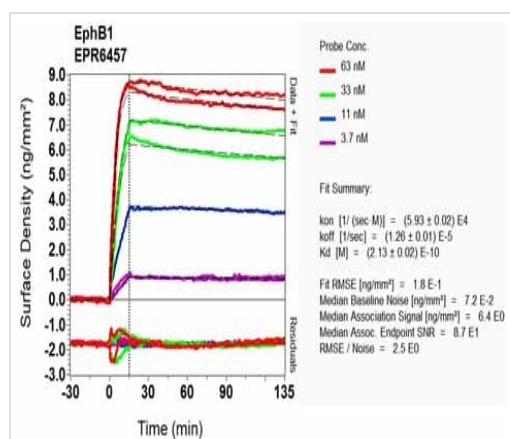
Predicted band size: 110 kDa

This data was developed using [ab129103](#), the same antibody clone in a different buffer formulation.

This data was developed using [ab129103](#), the same antibody clone in a different buffer formulation. Equilibrium dissociation constant (K_D)

Learn more about K_D

[Click here to learn more about \$K_D\$](#)



O1-RD Scanning - Anti-Eph receptor B1/NET antibody [EPR6457] - BSA and Azide free (ab248301)

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-Eph receptor B1/NET antibody [EPR6457] -
BSA and Azide free (ab248301)

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

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