

Anti-AVPR1A/V1aR antibody [EPR5642] - BSA and Azide free ab248053

リコンビナント RabMAb

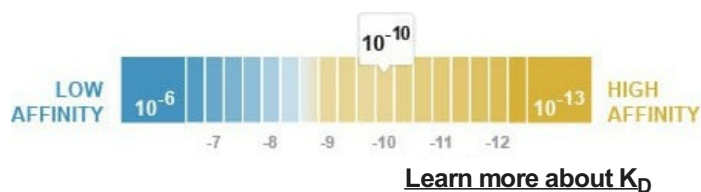
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製品の概要

製品名	Anti-AVPR1A/V1aR antibody [EPR5642] - BSA and Azide free
製品の詳細	Rabbit monoclonal [EPR5642] to AVPR1A/V1aR - 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: Flow Cyt, ICC/IF, IHC-P or IP
種交差性	交差種: Human 非交差種: Mouse, Rat
免疫原	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
特記事項	<p>ab248053 is the carrier-free version of ab124907.</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.
解離定数 (K _D 値)	K _D = 3.84 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	EPR5642
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ab248053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。

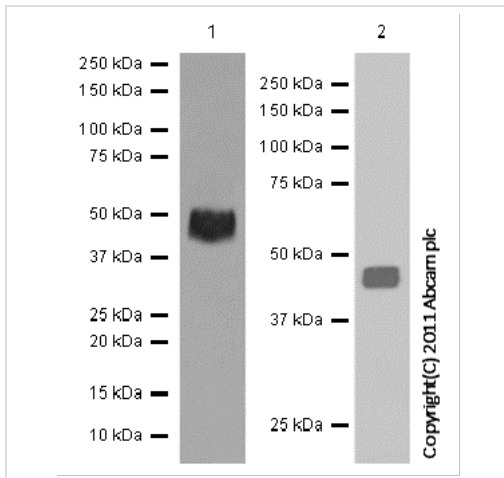
アプリケーション	Abreviews	特記事項
WB		Use at an assay dependent concentration. Detects a band of approximately 46 kDa (predicted molecular weight: 47 kDa).

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

ターゲット情報

機能	Receptor for arginine vasopressin. The activity of this receptor is mediated by G proteins which activate a phosphatidylinositol-calcium second messenger system. Has been involved in social behaviors, including affiliation and attachment.
配列類似性	Belongs to the G-protein coupled receptor 1 family. Vasopressin/oxytocin receptor subfamily.
細胞内局在	Cell membrane.

画像



Western blot - Anti-AVPR1A/V1aR antibody [EPR5642] - BSA and Azide free (ab248053)

All lanes : Anti-AVPR1A/V1aR antibody [EPR5642] ([ab124907](#)) at 1/2000 dilution

Lane 1 : A549 (Human lung carcinoma epithelial cell) whole cell lysate

Lane 2 : MCF7 (Human breast adenocarcinoma epithelial cell) whole cell lysate

Lysates/proteins at 10 µg per lane.

Secondary

All lanes : Goat Anti-Rabbit IgG, HRP conjugated at 1/2000 dilution

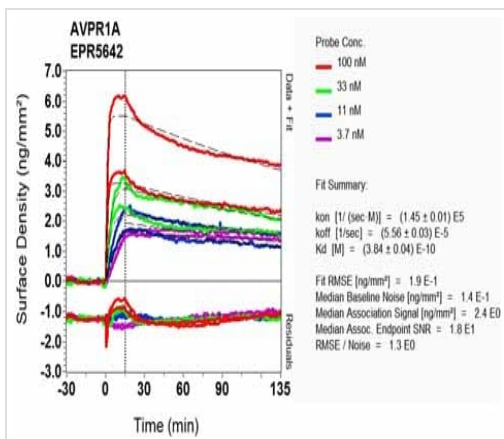
Predicted band size: 47 kDa

Observed band size: 47 kDa

This data was developed using [ab124907](#), the same antibody clone in a different buffer formulation.

Blocking and dilution buffer: 5% NFD/MTBST.

Exposure time: Lane 1: 1 minute; Lane 2: 10 seconds



OI-RD Scanning - Anti-AVPR1A/V1aR antibody [EPR5642] - BSA and Azide free (ab248053)

This data was developed using [ab124907](#), 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\$](#)

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

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

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