

Anti-AVPR1A/V1aR antibody [EPR5642] ab124907

リコンビナント RabMAb[®]

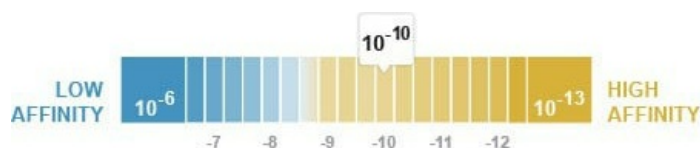
1 References [画像数 3](#)

製品の概要

製品名	Anti-AVPR1A/V1aR antibody [EPR5642]
製品の詳細	Rabbit monoclonal [EPR5642] to AVPR1A/V1aR
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 within Human AVPR1A/V1aR aa 350-450. The exact sequence is proprietary.
ポジティブ・コントロール	MCF7 and A549 cell lysates; Human fetal lung lysate
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.
解離定数 (K _D 値)	K _D = 3.84 x 10 ⁻¹⁰ M



[Learn more about K_D](#)

バッファー	pH: 7.20 Preservative: 0.01% Sodium azide
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Constituents: 9% PBS, 40% Glycerol (glycerin, glycerine), 0.05% BSA, 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	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ab124907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。

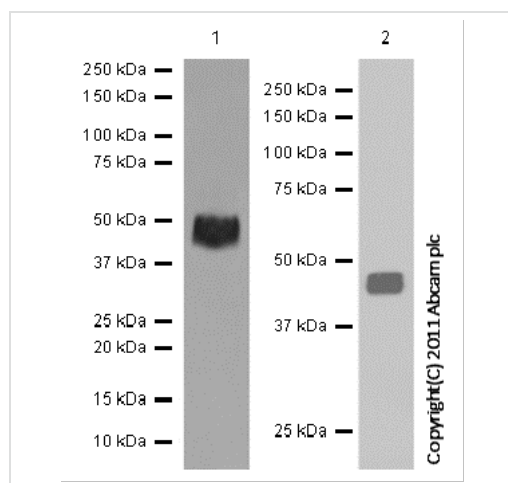
アプリケーション	Abreviews	特記事項
WB		1/1000 - 1/10000. Detects a band of approximately 46 kDa (predicted molecular weight: 47 kDa).

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 phosphatidyl-inositol-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] (ab124907)

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

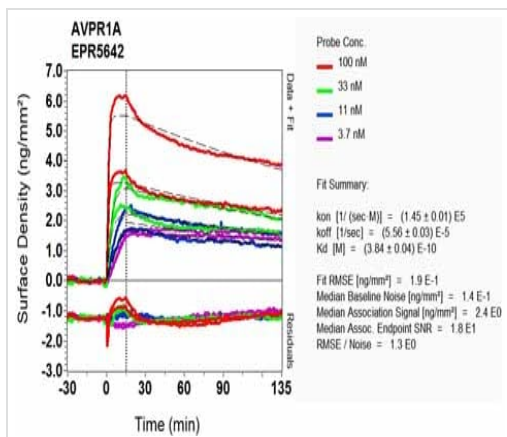
Observed band size: 47 kDa

Blocking and dilution buffer: 5% NFDM/TBST.

Exposure times:

Lane 1: 1 minute

Lane 2: 10 seconds



OI-RD Scanning - Anti-AVPR1A/V1aR antibody
[EPR5642] (ab124907)

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

Anti-AVPR1A/V1aR antibody [EPR5642] (ab124907)

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

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