

Anti-AVPR1B antibody ab104365

[1 Abreviews](#) [1 References](#) [画像数 1](#)

製品の概要

製品名	Anti-AVPR1B antibody
製品の詳細	Rabbit polyclonal to AVPR1B
由来種	Rabbit
アプリケーション	適用あり: WB 適用なし: ICC/IF
種交差性	交差種: Mouse, Human
免疫原	Synthetic peptide corresponding to Mouse AVPR1B aa 200-300 conjugated to keyhole limpet haemocyanin. (Peptide available as ab124133)
ポジティブ・コントロール	This antibody gave a positive signal in NIH3T3 whole cell lysate as well as the following tissue lysates: E10 Mouse Embryo Brain; Mouse Forebrain; Human Brain Membrane
特記事項	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
バッファー	pH: 7.40 Preservative: 0.02% Sodium azide Constituent: PBS Batches of this product that have a concentration < 1mg/ml may have BSA added as a stabilising agent. If you would like information about the formulation of a specific lot, please contact our scientific support team who will be happy to help.
精製度	Immunogen affinity purified

ポリクローナル
IgG

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ab104365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確認ください。

アプリケーション	Abreviews	特記事項
WB		Use a concentration of 1 µg/ml. Detects a band of approximately 49 kDa (predicted molecular weight: 46 kDa).

追加情報 Is unsuitable for ICC/IF.

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.
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.

[illegible]

All lanes : Anti-AVPR1B antibody (ab104365) at 1 µg/ml

Lane 1 : E10 Mouse Embryo Brain Tissue Lysate

Lane 2 : Forebrain (Mouse) Tissue Lysate

Lane 3 : Human brain normal tissue lysate - membrane extract
(ab29456)

Lane 4 : NIH 3T3 (Mouse embryonic fibroblast cell line) Whole Cell Lysate

Lane 5 : E10 Mouse Embryo Brain Tissue Lysate with Immunising peptide at 1 µg/ml

Lane 6 : Forebrain (Mouse) Tissue Lysate with Immunising peptide
at 1 µg/ml

Lane 7 : Human brain normal tissue lysate - membrane extract
(**ab29456**) with Immunising peptide at 1 µg/ml

Lane 8 : NIH 3T3 (Mouse embryonic fibroblast cell line) Whole Cell Lysate with Immunising peptide at 1 µg/ml

Lysates/proteins at 10 µg per lane.

Secondary

All lanes : Goat Anti-Rabbit IgG H&L (HRP) preadsorbed
(**ab97080**) at 1/5000 dilution

Developed using the ECL technique.

Performed under reducing conditions.

Predicted band size: 46 kDa

Observed band size: 49 kDa

Additional bands at: 102 kDa, 22 kDa. We are unsure as to the identity of these extra bands.

Exposure time: 30 seconds

VR1b contains a potential glycosylation site (SwissProt) which may explain its migration at a higher molecular weight than predicted.

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