

Anti-AVPR1B antibody ab104365

[1 Abreviews](#) [1 References](#) [1 图像](#)

概述

产品名称	Anti-AVPR1B抗体
描述	兔多克隆抗体to AVPR1B
宿主	Rabbit
经测试应用	适用于: WB 不适用于: ICC/IF
种属反应性	与反应: Mouse, Human
免疫原	Synthetic peptide corresponding to Mouse AVPR1B aa 200-300 conjugated to keyhole limpet haemocyanin. (Peptide available as ab124133)
阳性对照	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
常规说明	<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>

性能

形式	Liquid
存放说明	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.
存储溶液	pH: 7.40 Preservative: 0.02% Sodium azide Constituent: PBS
纯度	<p>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.</p> <p>Immunogen affinity purified</p>

克隆 多克隆
同种型 IgG

应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab104365于以下的经测试应用

“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB		Use a concentration of 1 µg/ml. Detects a band of approximately 49 kDa (predicted molecular weight: 46 kDa).

应用说明 Is unsuitable for ICC/IF.

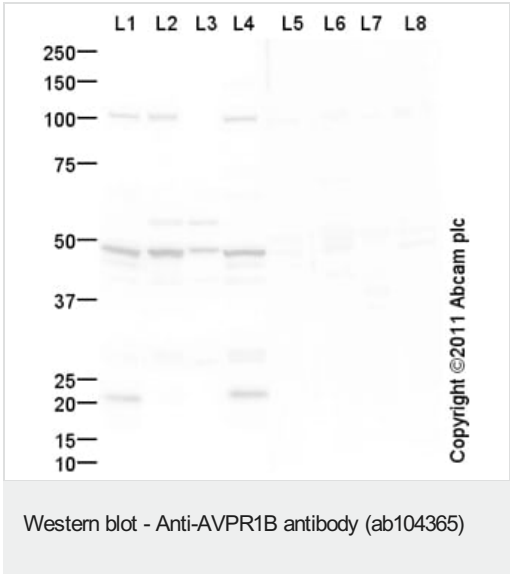
靶标

功能 Receptor for arginine vasopressin. The activity of this receptor is mediated by G proteins which activate a phosphatidyl-inositol-calcium second messenger system.

序列相似性 Belongs to the G-protein coupled receptor 1 family. Vasopressin/oxytocin receptor subfamily.

细胞定位 Cell membrane.

图片



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"

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