


Anti-EMX2 antibody ab94713

★★★★★ [4 Abreviews](#) [2 References](#) [2 图像](#)

概述

产品名称	Anti-EMX2抗体
描述	兔多克隆抗体to EMX2
宿主	Rabbit
经测试应用	适用于: WB
种属反应性	与反应: Mouse, Human 预测可用于: Rat, Chicken, Cow, Dog, Pig, Zebrafish 
免疫原	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
阳性对照	WB: Mouse brain and hippocampus tissue lysates.
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 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.
纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG

应用

The Abpromise guarantee **Abpromise™** 承诺保证使用ab94713于以下的经测试应用

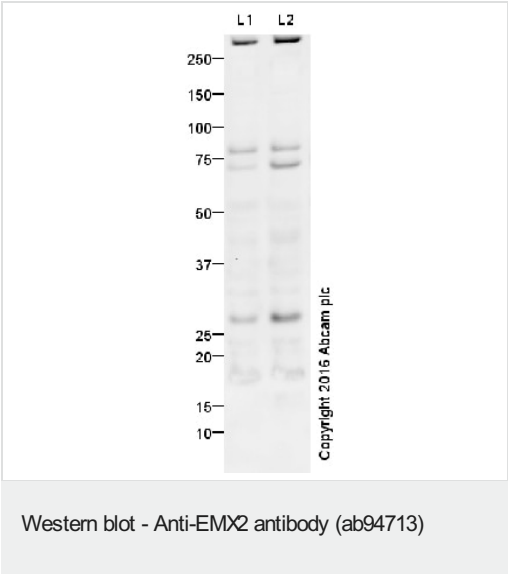
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB	★★★★★ (1)	Use a concentration of 1 µg/ml. Detects a band of approximately 28 kDa (predicted molecular weight: 28 kDa).

靶标

功能	Transcription factor, which in cooperation with EMX2, acts to generate the boundary between the roof and archipallium in the developing brain. May function in combinations with OTX1/2 to specify cell fates in the developing central nervous system.
组织特异性	Cerebral cortex.
疾病相关	Defects in EMX2 are the cause of schizencephaly (SCHZC) [MIM:269160]. Schizencephaly is an extremely rare human congenital disorder characterized by a full-thickness cleft within the cerebral hemispheres. These clefts are lined with gray matter and most commonly involve the parasylvian regions. Large portions of the cerebral hemispheres may be absent and replaced by cerebro-spinal fluid.
序列相似性	Belongs to the EMX homeobox family. Contains 1 homeobox DNA-binding domain.
细胞定位	Nucleus.

图片



All lanes : Anti-EMX2 antibody (ab94713) at 1 µg/ml

Lane 1 : Mouse Hippocampus Tissue Lysate

Lane 2 : Brain (Mouse) Tissue Lysate

Lysates/proteins at 10 µg per lane.

Secondary

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

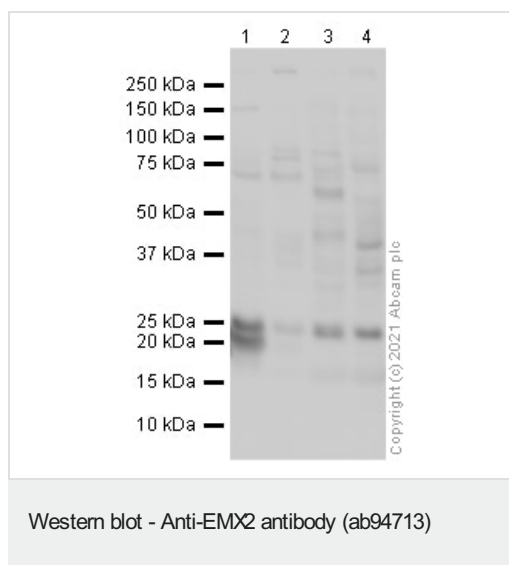
Developed using the ECL technique.

Performed under reducing conditions.

Predicted band size: 28 kDa

Additional bands at: 260 kDa (possible non-specific binding), 76 kDa (possible non-specific binding)

Exposure time: 16 minutes



All lanes : Anti-EMX2 antibody (ab94713) at 1 µg/ml

Lane 1 : Human Brain lysate

Lane 2 : Mouse Brain lysate

Lane 3 : NIH 3T3 whole cell lysate

Lane 4 : HepG2 whole cell lysate

Lysates/proteins at 20 µg per lane.

Secondary

All lanes : Goat Anti-Rabbit IgG H&L (HRP) at 1/50000 dilution

Predicted band size: 28 kDa

Observed band size: 28 kDa

Exposure time: 1 minute

Blocking buffer: 2% BSA

Gel type: MES

Additional bands: 15 kDa (possible non-specific binding), 75 kDa (possible non-specific binding)

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

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