

Product datasheet

Anti-Otx1 antibody ab25985

★★★★☆ 4 Abreviews 2 References 2 图像

概述

产品名称	Anti-Otx1抗体
描述	兔多克隆抗体to Otx1
宿主	Rabbit
特异性	We have not been able to test Rabbit polyclonal to Otx1 (ab25985) in Western Blot due to difficulties in accessing the appropriate lysates. We would appreciate any feedback on this antibody.
经测试应用	适用于: IHC-P, WB, IHC-Fr
种属反应性	与反应: Mouse, Human 预测可用于: Rat, Chimpanzee, Gorilla, Catfish 
免疫原	Synthetic peptide conjugated to KLH derived from within residues 100 - 200 of Mouse Otx1. 参阅Abcam的专有抗源政策
阳性对照	This antibody gave a positive signal in the following tissues: Formalin Fixed Paraffin Embedded Mouse E11.5 Embryo Normal; Formalin Fixed Paraffin Embedded Mouse E17 Brain Normal.

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	Preservative: 0.02% Sodium Azide Constituents: 1% BSA, PBS, pH 7.4
纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG

应用

Our [Abpromise guarantee](#) covers the use of **ab25985** in the following tested applications.

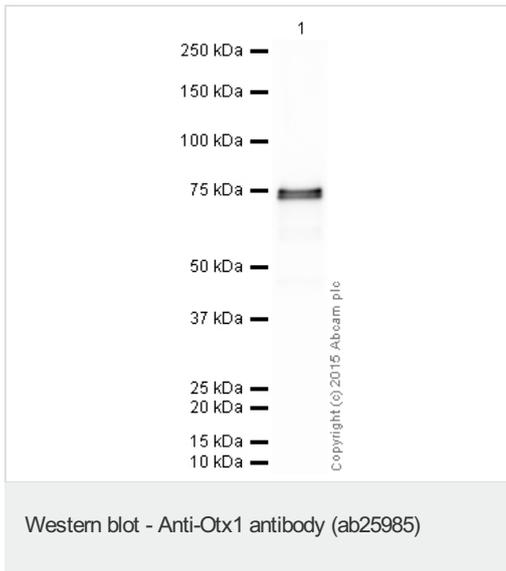
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Ab评论	说明
IHC-P	★★★★☆	1/100.
WB		Use at an assay dependent concentration. Detects a band of approximately 75 kDa (predicted molecular weight: 37 kDa). This application has only been tested on recombinant protein.
IHC-Fr	★★★★☆	1/100.

靶标

功能	Probably plays a role in the development of the brain and the sense organs. Can bind to the BCD target sequence (BTS): 5'-TCTAATCCC-3'.
组织特异性	Expressed in brain.
序列相似性	Belongs to the paired homeobox family. Bicoid subfamily. Contains 1 homeobox DNA-binding domain.
发展阶段	Embryo.
细胞定位	Nucleus.

图片



Anti-Otx1 antibody (ab25985) at 1 µg/ml +
OTX1 (Human) - Recombinant Protein at 0.1
µg

Secondary

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

Developed using the ECL technique.

Performed under reducing conditions.

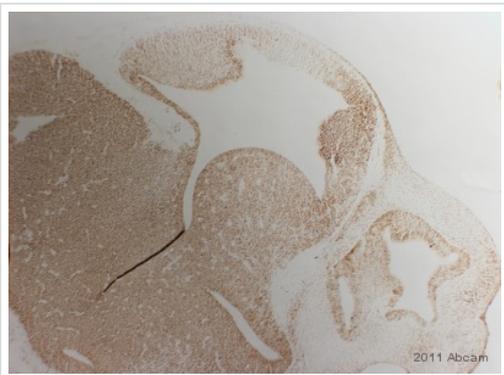
Predicted band size: 37 kDa

Observed band size: 75 kDa

Exposure time: 1 minute

This blot was produced using a 4-12% Bis-tris gel under the MOPS buffer system. The gel was run at 200V for 50 minutes before being transferred onto a Nitrocellulose membrane at 30V for 70 minutes. The membrane was then blocked for an hour using 2% Bovine Serum Albumin before being incubated with ab25985 overnight at 4°C. Antibody binding was detected using an anti-rabbit antibody conjugated to HRP, and visualised using ECL development solution [ab133406](#).

Ab25985 recognizes the full length tagged recombinant protein which has an expected molecular weight of 75 kDa.



IHC-P image of Otx1 antibody (ab25985) on E11.5 mouse embryo sections. The sections were fixed in Paraformaldehyde and underwent heat mediated antigen retrieval using EDTA. These sections were then blocked in serum for 1 hour, before the Otx1 antibody was added at 1:100 dilution and left overnight at 4oC.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Otx1 antibody (ab25985)

This image is taken from an anonymous abreview

Please note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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.cn/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors