

### Anti-LMX1A antibody ab82833

画像 1

医薬用外劇物

#### 製品の概要

製品名	Anti-LMX1A antibody
製品の詳細	Rabbit polyclonal to LMX1A
由来種	Rabbit
アプリケーション	適用あり: WB
種交差性	交差種: Recombinant fragment
免疫原	3 synthetic peptides (human) conjugated to KLH
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&amp;As</p>

#### 製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
バッファー	Preservative: 0.01% Thimerosal (merthiolate)
精製度	Whole antiserum
特記事項(精製)	Crude serum, final bleed.
ポリモノ	ポリクローナル
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ab82833の使用に適用されず**  
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		

#### 追加情報

ELISA: Use at an assay dependent dilution.  
 A minimum titer of 1/10000 is determined for one of the three peptides.  
 WB: 1/1000. Detects a band of approximately 57 kDa (predicted molecular weight: 57 kDa).

Not yet tested in other applications.  
 Optimal dilutions/concentrations should be determined by the end user.

#### ターゲット情報

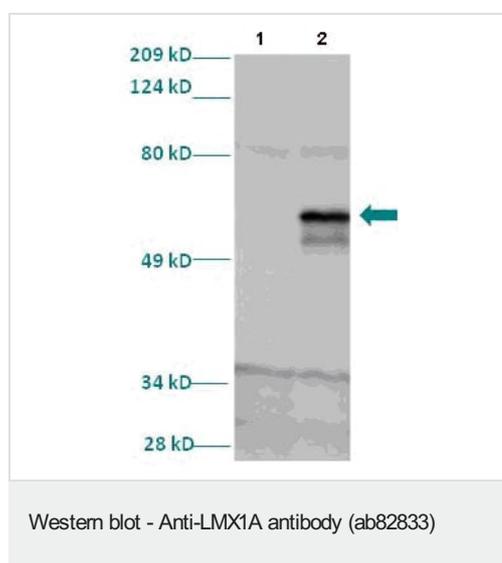
**機能** Acts as a transcriptional activator by binding to an A/T-rich sequence, the FLAT element, in the insulin gene promoter. Required for development of the roof plate and, in turn, for specification of dorsal cell fates in the CNS and developing vertebrae.

**組織特異性** Isoform 1 is expressed in many tissues. Not found in heart, liver, spleen and testis. Relatively highly expressed in fetal brain. Isoform LMX1A-4B is expressed in testis.

**配列類似性** Contains 1 homeobox DNA-binding domain.  
 Contains 2 LIM zinc-binding domains.

**細胞内局在** Nucleus.

#### 画像



**All lanes :** Anti-LMX1A antibody (ab82833) at 1/1000 dilution

**Lane 1 :** uninduced culture of E.coli (one shot Top10 competent cells)

**Lane 2 :** induced culture of E.coli (one shot Top10 competent cells)

#### Secondary

**All lanes :** anti-Rabbit IgG HRP at 1/1000 dilution

**Predicted band size:** 57 kDa

**Observed band size:** 57 kDa

Predicted molecular weight of protein is 43kDa, tag is 14kDa.

**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