abcam

Product datasheet

Anti-Parvalbumin antibody ab32895

★★★★★ **6 Abreviews**　**9 References**　2 图像

概述

产品名称	Anti-Parvalbumin抗体
描述	山羊多克隆抗体to Parvalbumin
宿主	Goat
经测试应用	适用于: WB, Flow Cyt
种属反应性	与反应: Rat, Human
	预测可用于: Mouse, Xenopus laevis, Macaque monkey ⚠
免疫原	Synthetic peptide corresponding to Human Parvalbumin aa 99-110 (C terminal). Sequence: GVDEFSTLVAES

Database link: **P20472**

🖼 **Run BLAST with**　　　🖼 **Run BLAST with**

阳性对照	WB: Human cerebellum and rat brain tissue lysate. Flow Cyt: Kelly cells
常规说明	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. 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

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
存储溶液	pH: 7.30 Preservative: 0.02% Sodium azide Constituents: Tris buffered saline, 0.5% BSA
纯度	Immunogen affinity purified
纯化说明	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

克隆	多克隆
同种型	IgG

应用

The Abpromise guarantee **Abpromise™承诺保证使用ab32895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。
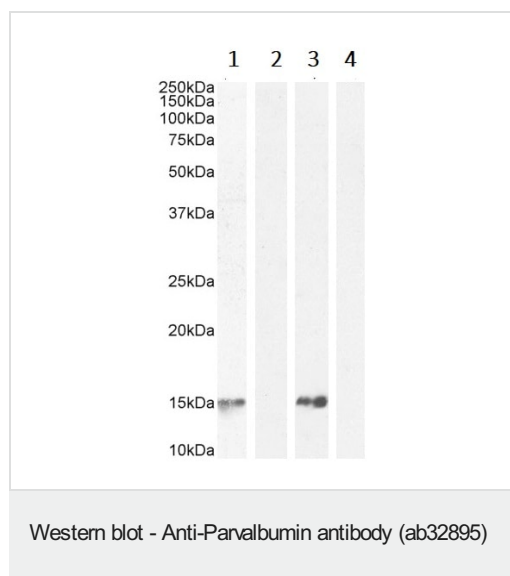
应用	Ab评论	说明
WB	★★★★☆ (1)	Use a concentration of 0.01 - 0.3 µg/ml. Detects a band of approximately 12 kDa (predicted molecular weight: 12 kDa). Block using milk. Primary incubation 1 hour at room temperature. Recommended concentration: 0.1-0.3µg/ml.
Flow Cyt		Use a concentration of 10 µg/ml.

靶标

功能	In muscle, parvalbumin is thought to be involved in relaxation after contraction. It binds two calcium ions.
序列相似性	Belongs to the parvalbumin family. Contains 2 EF-hand domains.

图片

Western blot - Anti-Parvalbumin antibody (ab32895)

Lanes 1-2 : Anti-Parvalbumin antibody (ab32895) at 0.01 µg/ml

Lanes 3-4 : Anti-Parvalbumin antibody (ab32895) at 0.3 µg/ml

Lane 1 : Human cerebellum tissue lysate

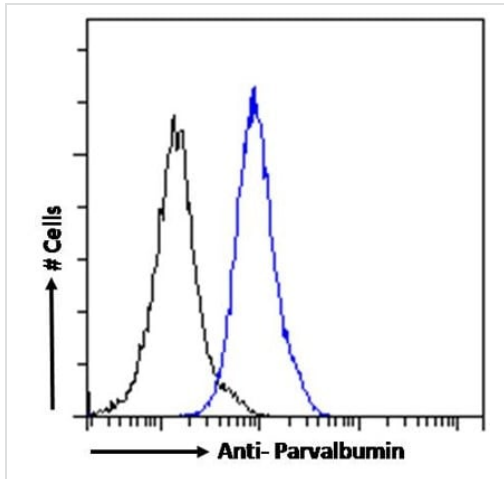**Lane 2 :** Human cerebellum tissue lysate + peptide

Lane 3 : Rat brain tissue lysate

Lane 4 : Rat brain tissue lysate + peptide

Lysates/proteins at 35 µg per lane.

Predicted band size: 12 kDa

Lysate in RIPA buffer. Detected by chemiluminescence.

Flow Cytometry - Anti-Parvalbumin antibody
(ab32895)

Flow cytometric analysis of paraformaldehyde fixed Kelly cells (blue line), permeabilized with 0.5% Triton. Primary incubation 1hr (10µg/mL) followed by Alexa Fluor 488 secondary antibody (1µg/mL). IgG control: Unimmunized goat IgG (black line) followed by Alexa Fluor 488 secondary antibody.

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