

Anti-Calbindin antibody [CB-955] ab82812

★★★★★ [7 Abreviews](#) [52 References](#) [2 图像](#)

概述

产品名称	Anti-Calbindin抗体[CB-955]
描述	小鼠单克隆抗体[CB-955] to Calbindin
宿主	Mouse
经测试应用	适用于: IHC-FoFr, WB, ICC/IF, IHC-P
种属反应性	与反应: Mouse, Rat, Cow, Human
免疫原	Synthetic peptide corresponding to Cow Calbindin.
阳性对照	IHC-P: Rat cerebellum.
常规说明	<p>This product was changed from ascites to tissue culture supernatant on 10th July 2019. Lot numbers higher than GR3258885 are from tissue culture supernatant. Please note that the dilutions may need to be adjusted accordingly. If you have any questions, please do not hesitate to contact our scientific support team.</p> <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). Store at -20°C or -80°C. Avoid freeze / thaw cycle.
存储溶液	<p>pH: 7.40</p> <p>Preservative: 0.1% Sodium azide</p> <p>Constituent: PBS</p>
纯度	Protein A purified
纯化说明	Purified from hybridoma cell culture is Protein A column.
克隆	单克隆

克隆编号

CB-955

同种型

IgG1

应用

The Abpromise guarantee

Abpromise™承诺保证使用ab82812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
IHC-FoFr	★★★★★ (6)	Use at an assay dependent concentration.
WB		Use at an assay dependent concentration.
ICC/IF		Use at an assay dependent concentration. PubMed: 20542987
IHC-P	★☆☆☆☆ (1)	Use a concentration of 10 - 20 µg/ml.

靶标

功能

Buffers cytosolic calcium. May stimulate a membrane Ca(2+)-ATPase and a 3',5'-cyclic nucleotide phosphodiesterase.

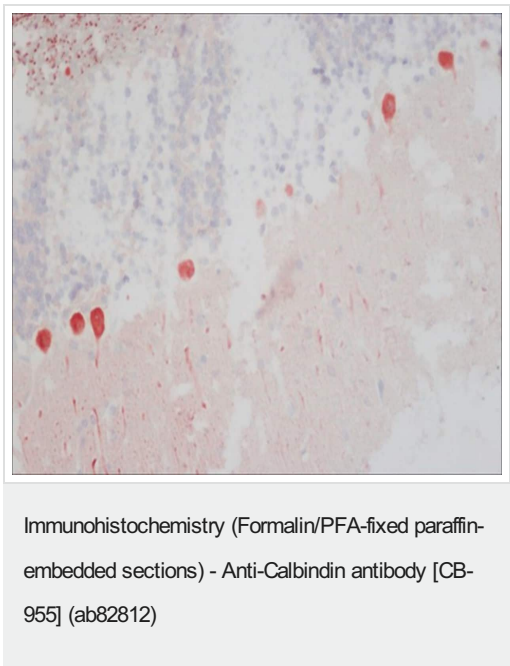
序列相似性

Belongs to the calbindin family.
Contains 5 EF-hand domains.

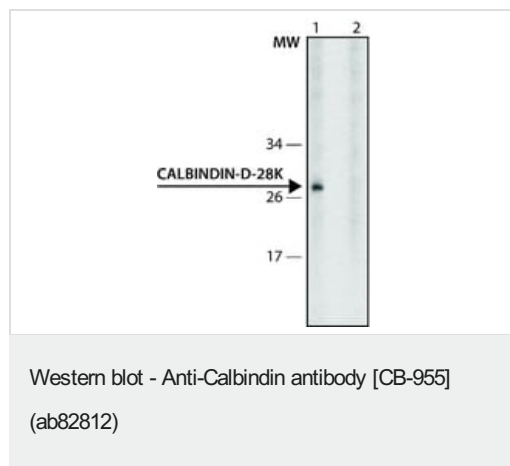
结构域

This protein has four functional calcium-binding sites; potential sites II and VI have lost affinity for calcium.

图片



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of rat cerebellum tissue labelling Calbindin with ab82812 at 10 µg/mL.



Lane 1 : Anti-Calbindin antibody [CB-955] (ab82812) at 4 µg/ml

Lane 2 : No primary control

All lanes : MDBK cell extract

Secondary

All lanes : Goat Anti-Mouse IgG (HRP)

Developed using the ECL technique.

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

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