## abcam

### Product datasheet

### Anti-Calbindin antibody, prediluted ab53642

### 画像数1

### 製品の概要

製品名 Anti-Calbindin antibody, prediluted

製品の詳細 Rabbit polyclonal to Calbindin, prediluted

由来種 Rabbit

アプリケーション **適用あり**: IHC-P

種交差性 交差種: Human

交差が予測される動物種: Mouse, Rat, Rabbit, Horse, Chicken, Hamster, Cow, Xenopus laevis,

Orangutan 4

免疫原 Synthetic peptide within Human Calbindin aa 150-250. The exact sequence is proprietary.

Database link: P05937

ポジティブ・コントロール Rat brain, human cerebellum.

That brain, name to constitution

This product is FOR RESEARCH USE ONLY. For commercial use, please contact

partnerships@abcam.com.

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

#### 製品の特性

特記事項

製品の状態 Liquid

保存方法 Shipped at 4°C. Store at +4°C.

**バッファー** pH: 7.60

Preservative: 0.1% Sodium azide

Constituents: Tris buffered saline, 1% BSA

精製度 Immunogen affinity purified

ポリ/モノ ポリクローナル

アイソタイプ lgG

1

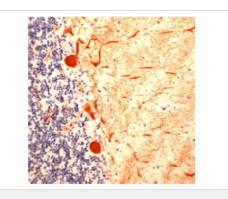
# **The Abpromise guarantee** <u>Abpromise保証は、</u>次のテスト済みアプリケーションにおけるab53642の使用に適用されます アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

| アプリケーション | Abreviews | 特記事項   |
|----------|-----------|--|
| IHC-P    |           | 1/1. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.  Staining of formalin-fixed tissues requires boiling tissue sections in 10mM citrate buffer, pH 6.0 for 10 min followed by cooling at RT for 20 min. |

### ターゲット情報

| 機能    | Buffers cytosolic calcium. May stimulate a membrane Ca(2+)-ATPase and a 3',5'-cyclic nucleotide phosphodiesterase. |
|-------|--|
| 配列類似性 | Belongs to the calbindin family.  Contains 5 EF-hand domains.  |
| ドメイン  | This protein has four functional calcium-binding sites; potential sites II and VI have lost affinity for calcium.  |

### 画像



Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Anti-Calbindin antibody, prediluted (ab53642)

Ab53642 at a ready to use dilution staining human cerebellum; formalin fixed, paraffin embedded.

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 <a href="https://www.abcam.co.jp/abpromise">https://www.abcam.co.jp/abpromise</a> or contact our technical team.

### Terms and conditions

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