

# Anti-AC3 antibody ab125093

**11 References** [画像数 3](#)

### 製品の概要

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製品名	Anti-AC3 antibody
製品の詳細	Rabbit polyclonal to AC3
由来種	Rabbit
アプリケーション	<b>適用あり:</b> WB, ICC/IF, IHC-FrFI
種交差性	<b>交差種:</b> Rat, Human <b>交差が予測される動物種:</b> Mouse, Chinese hamster 
免疫原	Synthetic peptide corresponding to Rat AC3 aa 1100-1200 (C terminal) conjugated to keyhole limpet haemocyanin (Cysteine residue). Database link: <a href="#">P21932</a>  <a href="#">Run BLAST with</a>  <a href="#">Run BLAST with</a>
ポジティブ・コントロール	Rat olfactory epithelium and frontal cortex lysates; Mixed neuron-glia cultures.
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

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製品の状態	Liquid
保存方法	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.
バッファー	Constituent: PBS
精製度	Immunogen affinity purified
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

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## 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ab125093の使用に適用されます**

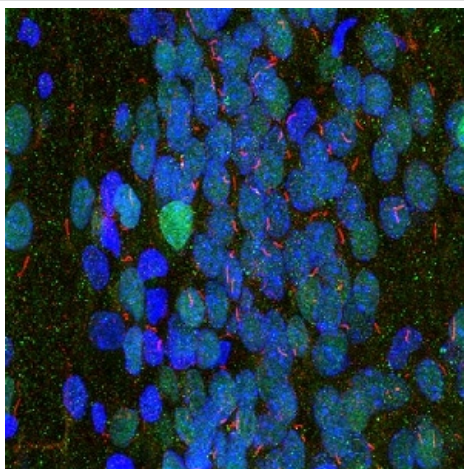
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご確認ください。

アプリケーション	Abreviews	特記事項
WB		1/5000 - 1/10000. Detects a band of approximately 160-200 kDa (predicted molecular weight: 129 kDa).
ICC/IF		1/500 - 1/1000.
IHC-FrFI		1/10000.

## ターゲット情報

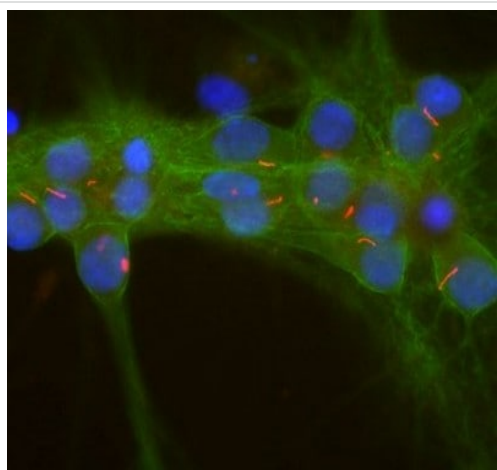
機能	Mediates odorant detection (possibly) via modulation of intracellular cAMP concentration.
組織特異性	Expressed in brain, heart, kidney, liver, lung, pancreas, placenta, and skeletal muscle.
配列類似性	Belongs to the adenylyl cyclase class-4/guanylyl cyclase family. Contains 2 guanylate cyclase domains.
細胞内局在	Membrane.

## 画像



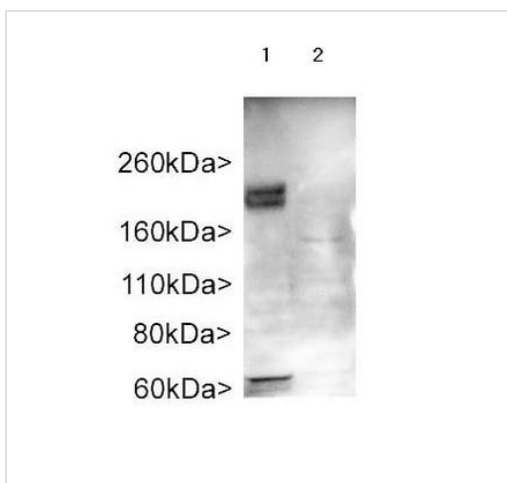
Free floating immunohistochemistry of rat hippocampus stained with ab125093 at 1/10000 staining AC3 (red). A mouse antibody staining MECP2 (green), DNA is revealed with DAPI (blue).

Immunohistochemistry - Free Floating - Anti-AC3 antibody (ab125093)



Immunocytochemistry/ Immunofluorescence - Anti-AC3 antibody (ab125093)

ab125093, at 1/500, staining AC3 in mixed neuron-glia cultures by Immunofluorescence (red). A mouse monoclonal antibody staining of all-spectrin (green) is also shown.



Western blot - Anti-AC3 antibody (ab125093)

**All lanes** : Anti-AC3 antibody (ab125093) at 1/5000 dilution

**Lane 1** : Rat olfactory epithelium lysate

**Lane 2** : Rat frontal cortex lysate

**Predicted band size:** 129 kDa

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

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