


# Anti-Monoamine Oxidase B/MAOB antibody ab118865

★★★★☆ [2 Abreviews](#) [2 References](#) [画像数 2](#)

### 製品の概要

製品名	Anti-Monoamine Oxidase B/MAOB antibody
製品の詳細	Goat polyclonal to Monoamine Oxidase B/MAOB
由来種	Goat
アプリケーション	<b>適用あり:</b> WB, IHC-P
種交差性	<b>交差種:</b> Human <b>交差が予測される動物種:</b> Mouse, Rat, Guinea pig, Cow, Dog, Pig 
免疫原	Synthetic peptide corresponding to Human Monoamine Oxidase B/MAOB aa 300-400 (internal sequence). <a href="#">Run BLAST with ExpASY</a> <a href="#">Run BLAST with NCBI</a>
ポジティブ・コントロール	Human brain cortex tissue, Human brain lysate.
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. Avoid freeze / thaw cycles.
バッファー	pH: 7.30 Preservative: 0.02% Sodium azide Constituents: Tris buffered saline, 0.5% BSA
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

## 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ab118865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
WB		Use a concentration of 1 - 3 µg/ml. Predicted molecular weight: 59 kDa.
IHC-P	★★★★★ (1)	Use a concentration of 5 µg/ml. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

## ターゲット情報

### 機能

Catalyzes the oxidative deamination of biogenic and xenobiotic amines and has important functions in the metabolism of neuroactive and vasoactive amines in the central nervous system and peripheral tissues. MAOB preferentially degrades benzylamine and phenylethylamine.

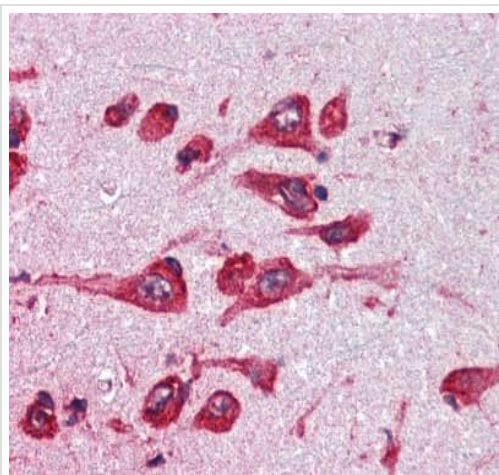
### 配列類似性

Belongs to the flavin monoamine oxidase family.

### 細胞内局在

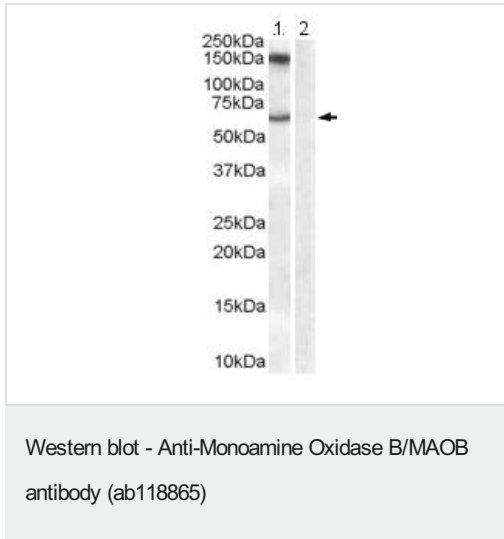
Mitochondrion outer membrane.

## 画像



ab118865 at 5 µg/ml staining Monoamine Oxidase B/MAOB in Paraffin-embedded Human brain cortex tissue by immunohistochemistry. After incubation with ab118865 slides were incubated with biotinylated secondary antibody, followed by alkaline phosphatase-streptavidin and chromogen.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Monoamine Oxidase B/MAOB antibody (ab118865)



**All lanes** : Anti-Monoamine Oxidase B/MAOB antibody (ab118865) at 1 µg/ml

**Lane 1** : Human brain lysate without blocking peptide

**Lane 2** : Human brain lysate with blocking peptide

Lysates/proteins at 35 µg per lane.

Developed using the ECL technique.

**Predicted band size:** 59 kDa

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

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