

# Anti-Cytochrome P450 2B1 + 2B2 antibody [b/e3 (9.14)] ab22719

**2 References** [画像数 1](#)

### 製品の概要

製品名	Anti-Cytochrome P450 2B1 + 2B2 antibody [b/e3 (9.14)]
製品の詳細	Mouse monoclonal [b/e3 (9.14)] to Cytochrome P450 2B1 + 2B2
由来種	Mouse
特異性	This product does not react with Rat CYP 1A1, 1A2, 2A1, 2C6, 2C7, 2C11, 4A2 and 4A3
アプリケーション	<b>適用あり:</b> IP
種交差性	<b>交差種:</b> Mouse
免疫原	The details of the immunogen for this antibody are not available.
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. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
バッファー	Preservative: 0.02% Sodium azide Constituent: 99.98% PBS  Buffer: PBS
精製度	Protein A/G purified
ポリ/モノ	モノクローナル
クローン名	b/e3 (9.14)
アイソタイプ	IgG1

### 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ab22719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
IP		Use a concentration of 5 µg/ml.

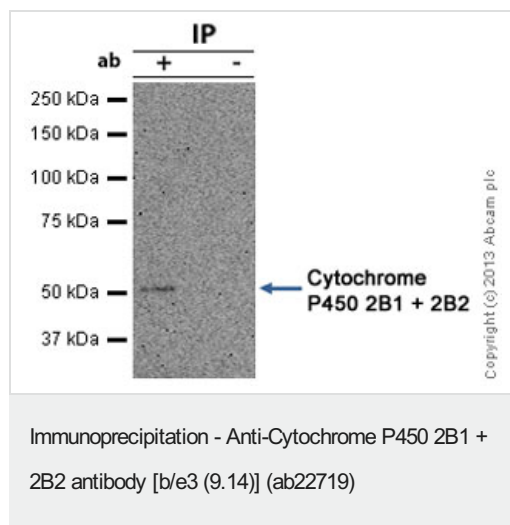
## ターゲット情報

**関連性**

The Cytochrome P450 superfamily of enzymes is one of three enzyme systems which metabolize the fatty acid arachadonic acid (AA) to regulators of vascular tone. P450 enzymes are monooxygenase enzymes which require several co-factors such as nicotinamide adenine dinucleotide phosphate (NADPH) and P450 reductase. There are over 200 known genes which encode P450s. Epoxygenases are those P450s which metabolize AA to epoxyeicosatrienoic acid (EETs) and omega-hydroxylases are those P450s which produce 19- and 20-hydroxyeicosatetraenoic acids (19- and 20-HETE). As well as fatty acid metabolism, P450s also metabolize many drugs and toxins. Cytochrome P450 3A4 is abundantly expressed in liver and small intestine and is inducible by barbiturates, glucocorticoids and rifampicin.

**細胞内局在** Membrane bound, endoplasmic reticulum

## 画像



Cytochrome P450 2B1 + 2B2 was immunoprecipitated using 0.5mg Mouse Liver tissue, 5µg of Mouse monoclonal to Cytochrome P450 2B1 + 2B2 and 50µl of protein G magnetic beads (+). No antibody was added to the control (-).

The antibody was incubated under agitation with Protein G beads for 10min, Mouse Liver tissue lysate diluted in RIPA buffer was added to each sample and incubated for a further 10min under agitation.

Proteins were eluted by addition of 40µl SDS loading buffer and incubated for 10min at 70°C; 10µl of each sample was separated on a SDS PAGE gel, transferred to a nitrocellulose membrane, blocked with 5% BSA and probed with ab22719.

Secondary: Goat polyclonal to mouse IgG light chain specific (HRP) at 1/20,000 dilution.

Band: 56kDa; Cytochrome P450 2B1 + 2B2

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

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