




# Anti-Muscarinic Acetylcholine Receptor 1/CHRM1 antibody ab77098

**2 References** [画像数 1](#)

### 製品の概要

製品名	Anti-Muscarinic Acetylcholine Receptor 1/CHRM1 antibody
製品の詳細	Goat polyclonal to Muscarinic Acetylcholine Receptor 1/CHRM1
由来種	Goat
アプリケーション	適用あり: WB
種交差性	交差種: Human 交差が予測される動物種: Mouse, Rat, Dog, Pig, Rhesus monkey, Orangutan 
免疫原	Synthetic peptide corresponding to Human Muscarinic Acetylcholine Receptor 1/CHRM1 aa 438-453 (C terminal). Sequence: C-DKRRWRKIPKRPGSVH  Database link: <a href="#">NP_000729.2</a>  <a href="#">Run BLAST with</a>  <a href="#">Run BLAST with</a>
ポジティブ・コントロール	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 repeated freeze / thaw cycles.
バッファー	pH: 7.30 Preservative: 0.02% Sodium azide Constituents: 0.5% BSA, Tris buffered saline

精製度	Immunogen affinity purified
特記事項 (精製)	ab77098 is purified from goat serum by ammonium sulphate precipitation, followed by antigen affinity chromatography using the immunizing peptide.
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ab77098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		Use a concentration of 0.3 - 1 µg/ml. Predicted molecular weight: 51 kDa. 1 hour primary incubation is recommended for this product.

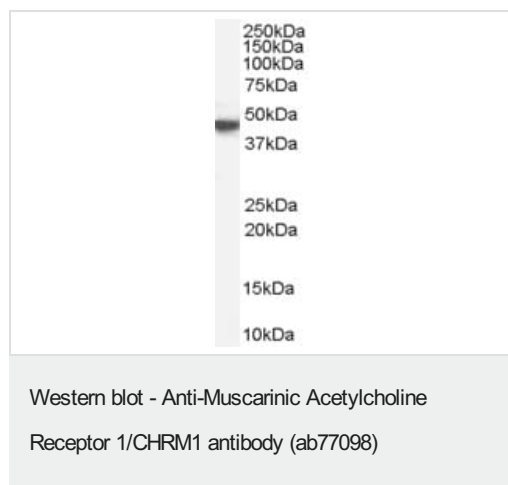
## ターゲット情報

**関連性**

The muscarinic cholinergic receptors belong to a larger family of G protein-coupled receptors. The functional diversity of these receptors is defined by the binding of acetylcholine and includes cellular responses such as adenylate cyclase inhibition, phosphoinositide degeneration, and potassium channel mediation. Muscarinic receptors influence many effects of acetylcholine in the central and peripheral nervous system. The muscarinic cholinergic receptor 1 is involved in mediation of vagally-induced bronchoconstriction and in the acid secretion of the gastrointestinal tract. Muscarinic receptors are so called as they are more sensitive to the effects of the alkaloid muscarine, rather than nicotine.

**細胞内局在** Cell Membrane; multi-pass membrane protein

## 画像



Anti-Muscarinic Acetylcholine Receptor 1/CHRM1 antibody (ab77098) at 0.300000011920929 µg/ml + human brain lysate (in RIPA buffer) at 35 µg

**Predicted band size:** 51 kDa

**Observed band size:** 48 kDa

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

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