

Anti-Muscarinic Acetylcholine Receptor M5/CHRM5 antibody ab41171

6 References

製品の概要

製品名	Anti-Muscarinic Acetylcholine Receptor M5/CHRM5 antibody
製品の詳細	Rabbit polyclonal to Muscarinic Acetylcholine Receptor M5/CHRM5
由来種	Rabbit
特異性	Cross reactivity: M5 Muscarinic Receptor (519-531): 100% M5 Muscarinic Receptor: 75% No cross reactivity was observed in: M1 Muscarinic Receptor(451-460) M1 Muscarinic Receptor M2 Muscarinic Receptor(457-466) M2 Muscarinic Receptor M3 Muscarinic Receptor(580-589) M3 Muscarinic Receptor M4 Muscarinic Receptor(469-478) M4 Muscarinic Receptor
アプリケーション	適用あり: ELISA, IHC-FoFr, IHC (PFA fixed), WB
種交差性	交差種: Rat
免疫原	Synthetic peptide corresponding to Rat Muscarinic Acetylcholine Receptor M5/CHRM5 (C terminal).
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&As</p>

製品の特性

製品の状態	Lyophilized:Reconstitute the lyophilized pooled antisera with 0.1 ml of 10 mg/ml BSA and 0.01% Sodium Azide in PBS for the equivalent of whole antisera, or with additional buffer for more dilute antisera.
保存方法	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Store at -20°C or -80°C. Avoid freeze / thaw cycle.
バッファー	Constituent: Whole serum
精製度	Whole antiserum
ポリ/モノ	ポリクローナル

アプリケーション

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アプリケーション	Abreviews	特記事項
ELISA		Use at an assay dependent concentration.
IHC-FoFr		Use at an assay dependent concentration. PubMed: 23773170
IHC (PFA fixed)		Use at an assay dependent concentration.
WB		Use at an assay dependent concentration. Predicted molecular weight: 60 kDa. Blocking with 5% goat or donkey serum significantly reduces background when compared with BSA or milk blocking.

ターゲット情報

機能	The muscarinic acetylcholine receptor mediates various cellular responses, including inhibition of adenylate cyclase, breakdown of phosphoinositides and modulation of potassium channels through the action of G proteins. Primary transducing effect is Pi turnover.
配列類似性	Belongs to the G-protein coupled receptor 1 family. Muscarinic acetylcholine receptor subfamily. CHRM5 sub-subfamily.
細胞内局在	Cell membrane. Cell junction, synapse, postsynaptic cell membrane.

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