

Anti-Muscarinic Acetylcholine Receptor M5/CHRM5 antibody ab41171

6 References

概述

产品名称	Anti-Muscarinic Acetylcholine Receptor M5/CHRM5抗体
描述	兔多克隆抗体to Muscarinic Acetylcholine Receptor M5/CHRM5
宿主	Rabbit
特异性	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
经测试应用	适用于: ELISA, IHC-FoFr, IHC (PFA fixed), WB
种属反应性	与反应: Rat
免疫原	Synthetic peptide corresponding to Rat Muscarinic Acetylcholine Receptor M5/CHRM5 (C terminal).
常规说明	<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>

性能

形式	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.
存放说明	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Store at -20°C or -80°C. Avoid freeze / thaw cycle.
存储溶液	Constituent: Whole serum
纯度	Whole antiserum
克隆	多克隆

应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab41171于以下的经测试应用

“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
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.

靶标

功能	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.
序列相似性	Belongs to the G-protein coupled receptor 1 family. Muscarinic acetylcholine receptor subfamily. CHRM5 sub-subfamily.
细胞定位	Cell membrane. Cell junction, synapse, postsynaptic cell membrane.

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