

Anti-CRMP2 antibody ab36201

7 References 2 图像

概述	
产品名称	Anti-CRMP2抗体
描述	兔多克隆抗体to CRMP2
宿主	Rabbit
特异性	No cross reactivity was detected with CRMP1, CRMP3, CRMP4 or CRMP5.
经测试应用	适用于: WB, IHC-Fr
种属反应性	与反应: Human
免疫原	A 15 residue synthetic peptide derived from C-terminal domain of human collapsing-response mediator.
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	Liquid
存放说明	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term.
存储溶液	Constituent: Whole serum
纯度	Whole antiserum
克隆	多克隆
同种型	IgG

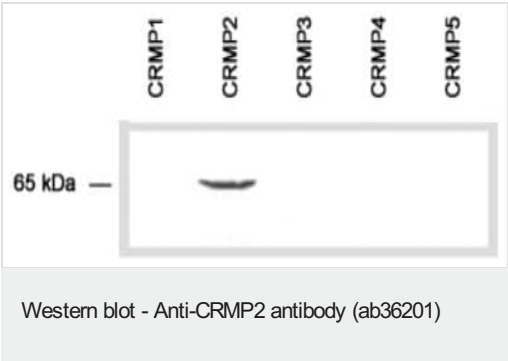
应用	
The Abpromise guarantee	<u>Abpromise™</u> 承诺保证使用ab36201于以下的经测试应用
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。	

应用	Ab评论	说明
WB		1/2000. Predicted molecular weight: 63 kDa.
IHC-Fr		1/500.

靶标

功能	Necessary for signaling by class 3 semaphorins and subsequent remodeling of the cytoskeleton. Plays a role in axon guidance, neuronal growth cone collapse and cell migration.
组织特异性	Ubiquitous.
序列相似性	Belongs to the DHOase family. Hydantoinase/dihydropyrimidinase subfamily.
翻译后修饰	3F4, a monoclonal antibody which strongly stains neurofibrillary tangles in Alzheimer disease brains, specifically labels DPYSL2 when phosphorylated on Ser-518, Ser-522 and Thr-509.
细胞定位	Cytoplasm.

图片



All lanes : Anti-CRMP2 antibody (ab36201)

Lane 1 : E.coli transformed with cDNA of human CRMP1

Lane 2 : E.coli transformed with cDNA of human CRMP2

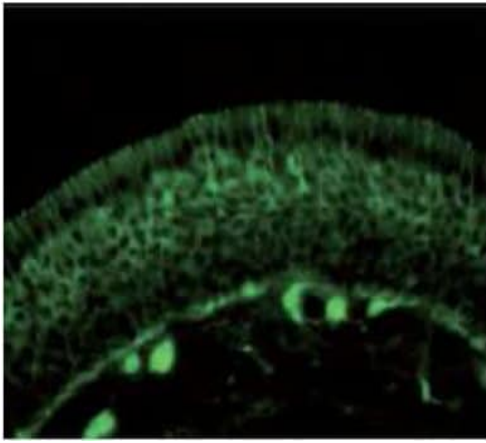
Lane 3 : E.coli transformed with cDNA of human CRMP3

Lane 4 : E.coli transformed with cDNA of human CRMP4

Lane 5 : E.coli transformed with cDNA of human CRMP5

Predicted band size: 63 kDa

Observed band size: 65 kDa



Immunohistochemistry (Frozen sections) - Anti-CRMP2 antibody (ab36201)

Ab36201 staining human CRMP2 in olfactory receptor neurons within the olfactory mucosa by immunohistochemistry.

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