

Anti-Piccolo antibody ab110427

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概述

产品名称	Anti-Piccolo抗体
描述	兔多克隆抗体to Piccolo
宿主	Rabbit
特异性	No cross-reactivity to Bassoon. Multiple isoforms can be detected.
经测试应用	适用于: WB, IHC-P
种属反应性	与反应: Mouse, Rat
免疫原	Recombinant full length protein corresponding to Human Piccolo. Database link: Q9Y6V0
阳性对照	Mouse and Rat brain lysate; Neuromuscular junction muscle samples from adult mouse.
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 -20°C. Stable for 12 months at -20°C.
存储溶液	Constituent: PBS
	50% Glycerol
	0.09% Sodium Azide
纯度	Protein G purified
克隆	多克隆
同种型	IgG

应用

The Abpromise guarantee

Abpromise™承诺保证使用ab110427于以下的经测试应用

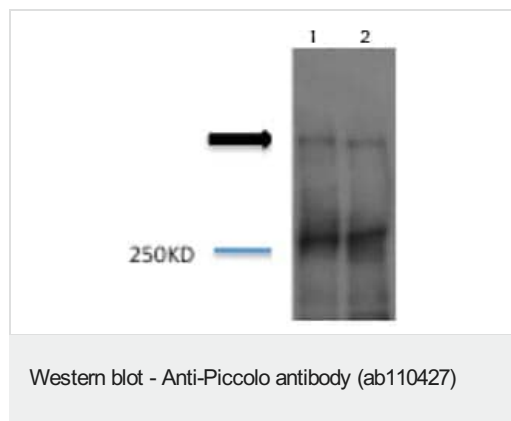
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB		Use a concentration of 1 µg/ml. Predicted molecular weight: 567 kDa. For large isoforms reduce dilution.
IHC-P		1/400.

靶标

功能	May act as a scaffolding protein involved in the organization of synaptic active zones and in synaptic vesicle trafficking.
序列相似性	Contains 2 C2 domains. Contains 1 PDZ (DHR) domain.
结构域	C2 domain 1 is involved in binding calcium and phospholipids. Calcium binds with low affinity but with high specificity and induces a large conformational change.
细胞定位	Cell junction > synapse. Concentrated at the presynaptic side of synaptic junctions.

图片



All lanes : Anti-Piccolo antibody (ab110427) at 1 µg/ml

Lane 1 : Mouse brain lysate

Lane 2 : Rat brain lysate

Lysates/proteins at 10 µg per lane.

Predicted band size: 567 kDa



ab110427 at 1/400 staining Piccolo in neuromuscular junction of whole muscle sample from adult mouse by Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections). Secondary used was Alexa Fluor® 488 goat anti-mouse IgG, IgM (H+L). Red staining was an antibody directed against BTX.

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

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