


Anti-Dopamine Receptor D1 antibody [SG2-D1a] ab78021

★★★★★ [6 Abreviews](#) [6 References](#) [1 图像](#)

概述

产品名称	Anti-Dopamine Receptor D1抗体[SG2-D1a]
描述	小鼠单克隆抗体[SG2-D1a] to Dopamine Receptor D1
宿主	Mouse
经测试应用	适用于: WB
种属反应性	与反应: Mouse 预测可用于: Rat, Sheep  不与反应: Rabbit, Cow, Dog, Human, Pig
免疫原	Recombinant fragment corresponding to Rat Dopamine Receptor D1 (C terminal).
阳性对照	Mouse brain lysate; rat caudate tissue.
常规说明	<p>This antibody clone is manufactured by Abcam. If you require a custom buffer formulation or conjugation for your experiments, please contact orders@abcam.com.</p> <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.
存储溶液	pH: 7.40 Preservative: 0.02% Sodium azide Constituents: PBS, 6.97% L-Arginine
纯度	Protein G purified
克隆	单克隆
克隆编号	SG2-D1a
同种型	IgG2b

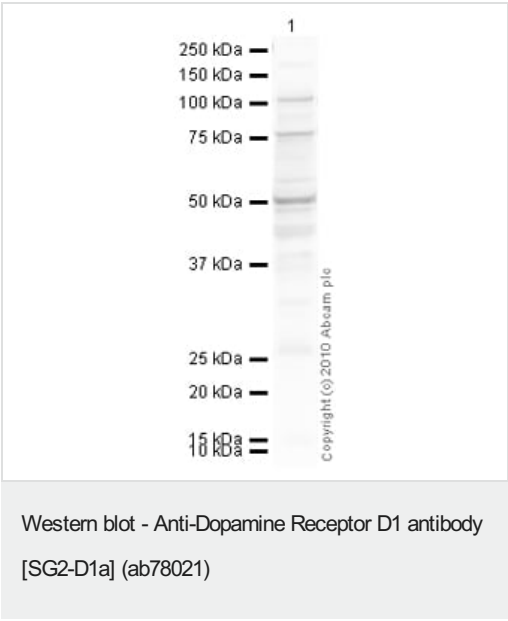
应用

The Abpromise guarantee Abpromise™ 承诺保证使用ab78021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)	1/250 - 1/500. Predicted molecular weight: 49 kDa.

靶标

功能	Dopamine receptor whose activity is mediated by G proteins which activate adenylyl cyclase.
组织特异性	Detected in caudate, nucleus accumbens and in the olfactory tubercle.
序列相似性	Belongs to the G-protein coupled receptor 1 family.
细胞定位	Cell membrane. Endoplasmic reticulum membrane. Transport from the endoplasmic reticulum to the cell surface is regulated by interaction with DNAJC14.

图片



Anti-Dopamine Receptor D1 antibody [SG2-D1a] (ab78021) at 2 µg/ml + Brain (Mouse) Tissue Lysate at 20 µg

Secondary

Goat Anti-Mouse IgG H&L (HRP) preadsorbed ([ab97040](#)) at 1/5000 dilution

Developed using the ECL technique.

Performed under reducing conditions.

Predicted band size: 49 kDa
Observed band size: 50 kDa
Additional bands at: 100 kDa, 75 kDa. We are unsure as to the identity of these extra bands.

Exposure time: 4 minutes

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

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