

Anti-GRIP1 antibody [GRP01] ab44970

★★★★☆ **2** Abreviews

概述

产品名称	Anti-GRIP1抗体[GRP01]
描述	小鼠单克隆抗体[GRP01] to GRIP1
宿主	Mouse
特异性	This antibody is raised against glutamate receptor-interacting protein 1
经测试应用	适用于: IP, ICC/IF, WB
种属反应性	与反应: Human
免疫原	Recombinant GRIP1 protein (Human)
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). Store at -20°C or -80°C. Avoid freeze / thaw cycle.
存储溶液	pH: 7.40 Preservative: 0.1% Sodium azide Constituent: 0.01% PBS
纯度	Protein G purified
克隆	单克隆
克隆编号	GRP01
同种型	IgG1

应用

The Abpromise guarantee

Abpromise™承诺保证使用ab44970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
IP		Use at an assay dependent concentration.
ICC/IF		Use at an assay dependent concentration.
WB	★☆☆☆☆ (1)	Use at an assay dependent concentration.

靶标

功能	May play a role as a localized scaffold for the assembly of a multiprotein signaling complex and as mediator of the trafficking of its binding partners at specific subcellular location in neurons.
序列相似性	Contains 7 PDZ (DHR) domains.
结构域	PDZ 6 mediates interaction with the PDZ recognition motif of EFN1 and EPHB2 and with the C-terminus of PPF1A1 and PPF1A4. PDZ 4 and PDZ 5 mediate interaction with the C-terminus of GRIA2 and GRIA3. PDZ 4, PDZ 5 and PDZ 6 mediate homomultimers. PDZ 7 mediates interaction with PDZ domain of GRASP1. PDZ 7 domain binds CSPG4. PDZ 6 mediates interaction with the C-terminus of liprin-alpha. PDZ 1, PDZ 2 and PDZ 3 mediate interaction with the PDZ-binding motif of FRAS1 (By similarity). PDZ 4 and PDZ 5 mediate interaction with PRLHR.
细胞定位	Cytoplasmic vesicle. Endoplasmic reticulum. Cell junction > synapse > postsynaptic cell membrane. Cytoplasmic and membrane-associated with vesicles, peri-Golgi complexes and endoplasmic reticulum. Enriched in post-synaptic plasma membrane and post-synaptic densities.

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

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