


Anti-Metabotropic Glutamate Receptor 7/MGLUR7 antibody ab53705

★★★★★ [1 Abreviews](#) [2 References](#) [2 图像](#)

概述

产品名称	Anti-Metabotropic Glutamate Receptor 7/MGLUR7抗体
描述	兔多克隆抗体to Metabotropic Glutamate Receptor 7/MGLUR7
宿主	Rabbit
经测试应用	适用于: WB, IHC-P
种属反应性	与反应: Human 预测可用于: Mouse, Rat 
免疫原	Synthetic peptide corresponding to Human Metabotropic Glutamate Receptor 7/MGLUR7.
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. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
存储溶液	<p>pH: 7.40</p> <p>Preservative: 0.02% Sodium azide</p> <p>Constituents: 50% Glycerol (glycerin, glycerine), 0.87% Sodium chloride, PBS</p> <p>Without Mg+2 and Ca+2</p>
纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG

The Abpromise guarantee

Abpromise™承诺保证使用ab53705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		1/500 - 1/1000. Detects a band of approximately 102 kDa (predicted molecular weight: 102 kDa).
IHC-P	★★★★★ (1)	Use at an assay dependent concentration.

靶标

功能

Receptor for glutamate. The activity of this receptor is mediated by a G-protein that inhibits adenylate cyclase activity.

组织特异性

Expressed in many areas of the brain, especially in the cerebral cortex, hippocampus, and cerebellum. Expression of GRM7 isoforms in non-neuronal tissues appears to be restricted to isoform 3 and isoform 4.

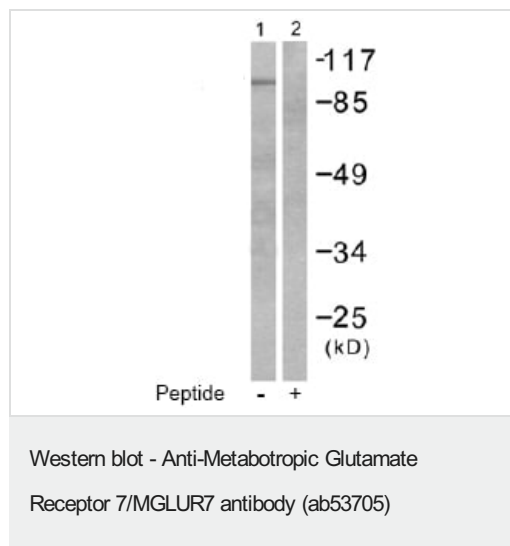
序列相似性

Belongs to the G-protein coupled receptor 3 family.

细胞定位

Cell membrane.

图片



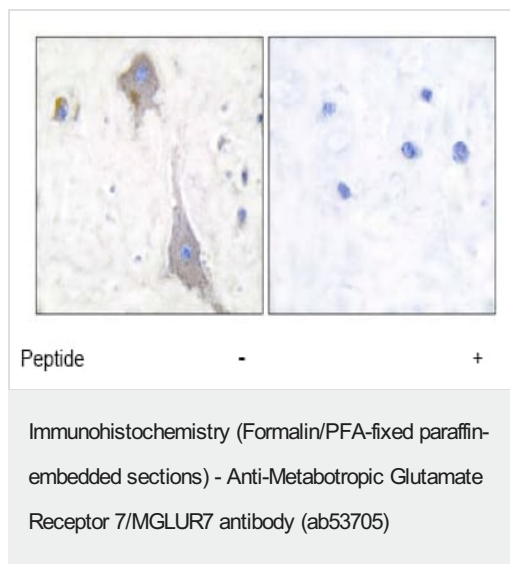
All lanes : Anti-Metabotropic Glutamate Receptor 7/MGLUR7 antibody (ab53705) at 1/500 dilution

Lane 1 : HuvEc cell extract

Lane 2 : HuvEc cell extract with immunising peptide

Predicted band size: 102 kDa

Observed band size: 102 kDa



ab53705 at 1/50 dilution staining Metabotropic Glutamate Receptor 7/MGLUR7 in human brain by Immunohistochemistry, Paraffin embedded tissue, in the absence or presence of the immunising peptide.

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

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