


Product datasheet

Anti-mGluR1 antibody ab27199

★★★★★ [1 Abreviews](#) [3 References](#) [1 Image](#)

Overview

Product name	Anti-mGluR1 antibody
Description	Rabbit polyclonal to mGluR1
Host species	Rabbit
Tested applications	Suitable for: IHC-P
Species reactivity	Reacts with: Human Predicted to work with: Mouse, Rat, Chicken, Monkey 
Immunogen	Synthetic peptide corresponding to Human mGluR1 (C terminal).
General notes	<p>This product is FOR RESEARCH USE ONLY. For commercial use, please contact partnerships@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>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Storage buffer	pH: 7.60 Preservative: 0.1% Sodium azide Constituents: PBS, 1% BSA
Purity	Immunogen affinity purified
Purification notes	This antibody is affinity purified.
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab27199 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
IHC-P		1/50. Perform heat mediated antigen retrieval before commencing with IHC staining protocol.

Target

Function

Receptor for glutamate. The activity of this receptor is mediated by a G-protein that activates a phosphatidylinositol-calcium second messenger system. May participate in the central action of glutamate in the CNS, such as long-term potentiation in the hippocampus and long-term depression in the cerebellum.

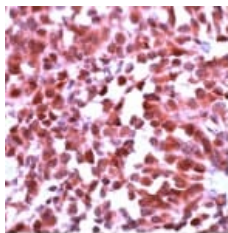
Sequence similarities

Belongs to the G-protein coupled receptor 3 family.

Cellular localization

Cell membrane.

Images



Ab27199 at a dilution of 1/50, staining mGluR1 in paraffin embedded formalin fixed human brain tissue section.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-mGluR1 antibody (ab27199)

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

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