

Anti-mGluR1 Antibody

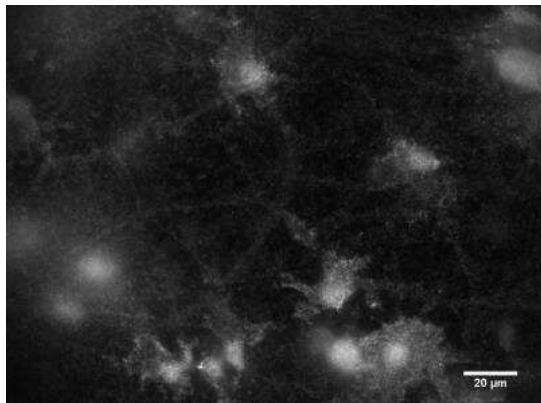


Product Details

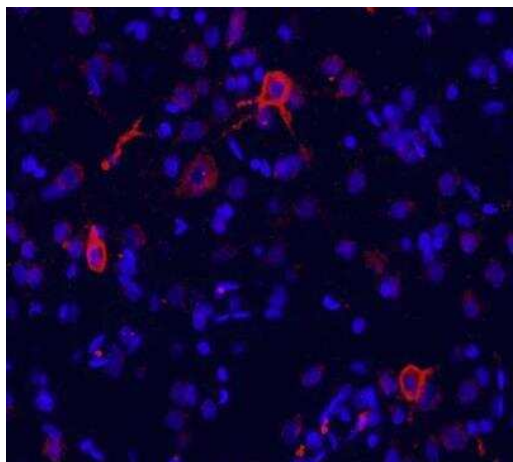
Available Variants	100 µL (SKU:24540)
Isotype	IgG
Gene Name	GRIA1
Host Species	Rabbit
Format	Antigen Affinity Purified
Physical State	Liquid
Buffer	PBS + 0.02% NaN ₃
Applications	ELISA, WB
Dilution Ranges	WB: 1:500-1:1000 WB Brain: 1:500-1:1000
Species Reactivity	Human, Mouse, Rat
Immunogen	Synthetic peptide corresponding to amino acids from an internal region of the human GluR1 alpha protein
Specificity	Reacts with internal residues of the human, rat and mouse GluR1 alpha protein.
Quality Control	Western blots performed on each lot.
Storage	Recommended that the undiluted antibody be aliquoted into smaller working volumes (10-30 uL/vial depending on usage) upon arrival and stored long term at -20° C or -80° C, while keeping a working aliquot stored at 4° C for short term. Avoid freeze/thaw cycles. Stable for at least 1 year.
UniProt ID	Q13255
Country of Origin	United States
Shipping	Blue Ice
Expiration	After date of receipt, stable for at least 1 year at -20°C.
Usage Statement	For research use only. Not intended for therapeutic or diagnostic use. Use of all products is subject to our terms and conditions, which can be viewed on our

website.

Product Images



Immunocytochemistry of primary rat cortical neurons showing specific staining of mGluR1.



Immunohistochemistry of rat brain frozen sections (cingulate cortex) showing specific staining of mGluR1 in red. DAPI was used to counterstain cell nuclei (blue).



Immunohistochemistry of mGluR and 5-HTR subtypes in dLGN of Galpha11-/- mice. mGluR1alpha-specific antibodies caused strong staining as in the dLGN of Galphaq/Galalpha11-/-mice. Scale bars indicate 100 um. Image from the following publication (<http://journal.frontiersin.org/article/10.3389/fncel.2010.00132/abstract>) licensed under a CC-BY license.

Product Page URL: www.antibodiesinc.com/products/anti-mglur1-antibody-24540



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