

NEUROMICS

mGluR 5b



Datasheet

Catalog Number:	RA13106	Host:	Rabbit
Product Type:	Affinity Purified Antiserum	Species Reactivity:	Rat, mouse
Immunogen Sequence:	YDRRLAQHKSEIE	Format:	Affinity purified. Sent in liquid form in Tris Glycine with 0.1% sodium azide and 1% BSA.
Applications:	Western Blotting 1:1000 Dilutions listed only as a recommendation. Optimal dilution should be determined by investigator		
Storage:	Store frozen. Aliquot as undiluted serum and immediately place at -20°C. Serum may have become trapped in top of vial during shipping. Centrifugation of vial is recommended before opening. Stable for at least 6 months at -20°C. Repeated freeze/thaw cycles compromise the integrity of the antiserum.		
References:	Romano C, Smout S, Miller JK, O'Malley KL. Developmental regulation of metabotropic glutamate receptor 5b protein in rodent brain. <i>Neuroscience</i> . 2002;111(3):693-8.		

Application Notes

Western Blotting: for more information see Romano, C., Sesma, M. A., McDonald, C. T., O'Malley, K., Van den Pol, A. N., and Olney, J. W. (1995). *Distribution of metabotropic glutamate receptor mGluR5 immunoreactivity in rat brain*. *J Comp Neurol* 355 (3), 455-69.

Note: Sodium azide (NaN₃) interferes with peroxidase reactions and should not be used with peroxidase methodologies. If sodium azide is present in any steps of the staining procedure, the tissue should thoroughly be rinsed with sodium azide-free buffer before performing the peroxidase reaction

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