

# NEUROMICS

## mGluR6



## Datasheet

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<b>Catalog Number:</b>	RA13105	<b>Host:</b>	Rabbit
<b>Product Type:</b>	Affinity Purified	<b>Species Reactivity:</b>	Rat, Mouse
<b>Immunogen Sequence:</b>	C-terminus of rat mGluR6	<b>Format:</b>	Liquid in Tris Glycine buffer with 0.02% sodium azide.

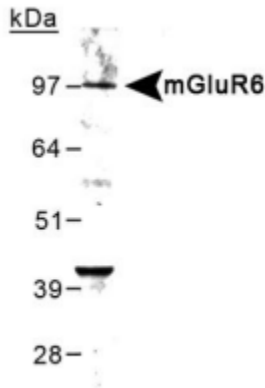
**Applications:** Immunohistochemistry 1:100 – 1:500  
Western Blotting 1:1000  
Dilutions listed only as a recommendation. Optimal dilution should be determined by investigator. Anti-mGluR6 has been shown to work by Western Blotting in systems (transfected cells) with high expression levels and rat retina using standard protocols.  
See Dana Specht, Shu-Biao Wu, Paul Turner, Peter Dearden, Frank Koentgen, Uwe Wolfrum, Marion Maw, Johann Helmut Brandstatter, and Susanne tom Dieck. Effects of Presynaptic Mutations on a Postsynaptic Cacna1s Calcium Channel Colocalized with mGluR6 at Mouse Photoreceptor Ribbon Synapses. Investigative Ophthalmology & Visual Science, February 2009, Vol. 50, No. 2.

**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 antibody

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### Application Notes

This antibody is useful for Western blot, where a band is seen at ~96 kDa. Neurons of expected brain regions stain well. Staining is not recommended for human brain tissues. Note: A customer found a band in the 60-70 kDa range corresponding to the mGluR6 precursor.



### FOR RESEARCH USE ONLY

NEUROMICS' REAGENTS ARE FOR IN VITRO AND CERTAIN NON-HUMAN IN VIVO EXPERIMENTAL USE ONLY AND NOT INTENDED FOR USE IN ANY HUMAN CLINICAL INVESTIGATION, DIAGNOSIS, PROGNOSIS, OR TREATMENT. THE ABOVE ANALYSES ARE MERELY TYPICAL GUIDES. THEY ARE NOT TO BE CONSTRUED AS BEING SPECIFICATIONS. ALL OF THE ABOVE INFORMATION IS, TO THE BEST OF OUR KNOWLEDGE, TRUE AND ACCURATE. HOWEVER, SINCE THE CONDITIONS OF USE ARE BEYOND OUR CONTROL, ALL RECOMMENDATIONS OR SUGGESTIONS ARE MADE WITHOUT GUARANTEE, EXPRESS OR IMPLIED, ON OUR PART. WE DISCLAIM ALL LIABILITY IN CONNECTION WITH THE USE OF THE INFORMATION CONTAINED HEREIN OR OTHERWISE, AND ALL SUCH RISKS ARE ASSUMED BY THE USER. WE FURTHER EXPRESSLY DISCLAIM ALL WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

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