



Catalog Number:	MO50014	Host:	Mouse
Product Type:	Purified Mouse Monoclonal IgG1	Clone:	N124B/38
Immunogen:	Synthetic peptide amino acids 390-410 (cytoplasmic C-terminus) of rat Kir2.2 (also known as ATP-sensitive inward rectifier potassium channel 12 or subfamily J member 12, Kcnj12, Kcnjn1 and Irk2, accession number P52188)	Species Reactivity:	Rat
Applications:	Immunocytochemistry Immunoblot	Format:	100 ul. PBS Liquid. Concentration: 1 mg/ml.

Optimal dilution should be determined by investigator.

Storage: Antibody can be aliquotted and stored frozen at -20° C to -70° C in a manual defrost freezer for six months without detectable loss of activity. The antibody can be stored at 2° - 8° C for 1 month without detectable loss of activity. *Avoid repeated freeze-thaw cycles.*

Application Notes

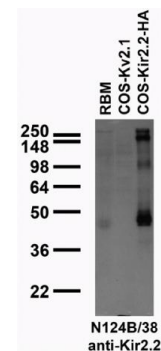


Image: Adult rat brain membrane (RBM) and transfected cell immunoblot: extracts of RBM and COS cells transiently transfected with HA-tagged Kir2.2 or untagged Kv2.1 plasmids and probed with N124B/38 TC supe.

THIS ANTIBODY HAS BEEN DEVELOPED BY UC DAVIS UNDER A GRANT BY NIH.

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. V1-06/2012