

Product datasheet for 73-011

Kcna5 Mouse Monoclonal Antibody [Clone ID: K7/45]

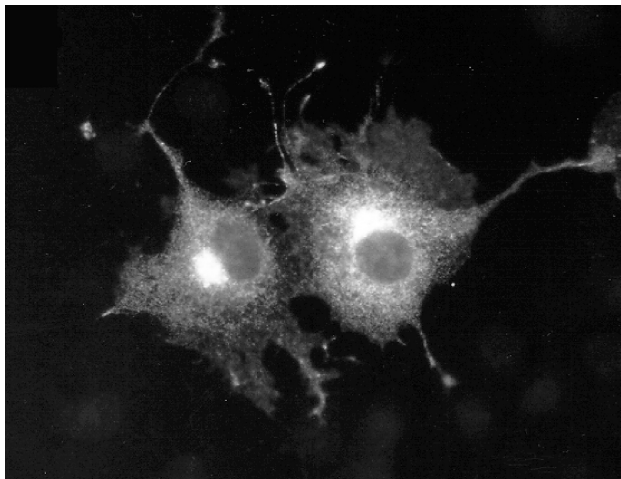
Product data:

Product Type:	Primary Antibodies
Clone Name:	K7/45
Applications:	IF, IP, WB
Recommend Dilution:	Immunoblot (IB) Immunocytochemistry (ICC) Immunoprecipitation (IP)
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Fusion protein amino acids 542-602 (cytoplasmic C-terminus) of rat Kv1.5 (accession number P19024). Human: 83% identity (51/61 amino acids) Mouse=96% identity (59/61 amino acids)
Specificity:	Does not crossreact with other Kv1 channels
Formulation:	State: Supernatant
Gene Name:	potassium voltage-gated channel subfamily A member 5
Database Link:	Entrez Gene 25470 Rat
Synonyms:	KCNA5, Potassium voltage-gated channel subfamily A member 5, Voltage-gated potassium channel subunit Kv1.5, HK2, HPCN1, KV1-5, RCK7, RK4
Note:	USERS will cite the UC Davis/NIH NeuroMab Facility in any publication(s) describing the research utilizing the MATERIALS. The suggested acknowledgment statement is as follows: "The monoclonal antibody _ was developed by and/or obtained from the UC Davis/NIH NeuroMab Facility, supported by NIH grant U24NS050606 and maintained by the Department of Neurobiology, Physiology and Behavior, College of Biological Sciences, University of California, Davis, CA 95616." Also, please include the complete clone number (e.g., N52A/42) and the Antibody Registry identification number (e.g., RRID:AB_2120479) to avoid ambiguity. View Research License Agreement

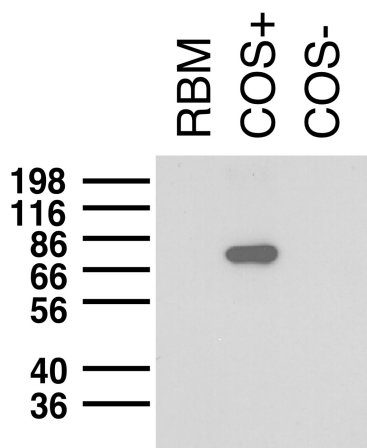


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Product images:



Immunofluorescence staining transiently Kv1.5-transfected COS cells



Immunoblot on adult rat brain membrane (RBM) and lysates from Kv1.5-transfected (COS+) and untransfected (COS-) COS cells