For Research Use Only

Calsequestrin 2 Monoclonal antibody

Catalog Number:66419-1-lg 1 Publications

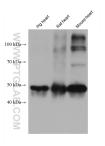


GeneID (NCBI): 1500 ug/ml by 845 g/ml by Bradford UNIPROT ID: the standard; 014958 Full Name: calsequestrin 2 (o Calculated MW: 46 kDa Number: Observed MW: 50 kDa e ted antigen retrieval with (*) Alternatively, antigen performed with citrate	1 R V (cardiac muscle) : Positive Control WB : pig heart tis skeletal muscle	ssue, human skeletal muscle tissue, rat tissue, mouse skeletal muscle tissue, sue, pig skeletal muscle tissue, rat use heart tissue ırt tissue,
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ne cardiac form (CASQ2) is encode ticulum Ca2+ ions, but another ro anodine receptor 2 (RyR2). Mutati rred to as catecholaminergic poly	ded by a separate gene. role for CASQ2 has emen tions in CASQ2 cause str ymorphic ventricular tao	•
Pubmed ID J	Journal	Application
33184660 J	J Neuropathol Exp Neur	ol IHC
r	red to as catecholaminergic pol ectional ventricular tachycardia Pubmed ID 33184660 For one year after shipment. m azide and 50% glycerol pH 7.	red to as catecholaminergic polymorphic ventricular ta ectional ventricular tachycardia that may lead to cardia Pubmed ID Journal 33184660 J Neuropathol Exp Neur

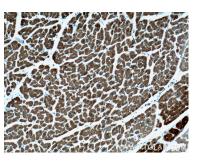
For technical support and original validation data for this product please contact: T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free E: proteintech@ptglab.com in USA), or 1(312) 455-8498 (outside USA) W: ptglab.com

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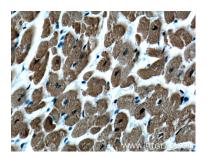
Selected Validation Data



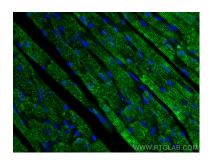
Various lysates were subjected to SDS PAGE followed by western blot with 66419-1-1g (Calsequestrin 2 antibody) at dilution of 1:30000 incubated at room temperature for 1.5 hours.



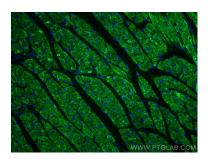
Immunohistochemical analysis of paraffinembedded human heart tissue slide using 66419-1-Ig (Calsequestrin 2 antibody at dilution of 1:400 (under 10x lens).



Immunohistochemical analysis of paraffinembedded human heart tissue slide using 66419-1-Ig (Calsequestrin 2 antibody at dilution of 1:400 (under 40x lens).



Immunofluorescent analysis of (4% PFA) fixed mouse heart tissue using Calsequestrin 2 antibody (66419-1-1g, Clone: 1C10A1) at dilution of 1:400 and Coralite®488-Conjugated Goat Anti-Mouse IgG(H+L).



Immunofluorescent analysis of (4% PFA) fixed mouse heart tissue using Calsequestrin 2 antibody (66419-1-Ig, Clone: 1C10A1) at dilution of 1:400 and CoraLite®488-Conjugated Goat Anti-Mouse IgG(H+L).