

For Research Use Only

RYR1 Polyclonal antibody

Catalog Number: 26968-1-AP

1 Publications



Basic Information

Catalog Number: 26968-1-AP	GenBank Accession Number: NM_000540	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 850 µg/ml by Nanodrop and 467 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 6261	Recommended Dilutions: IHC 1:50-1:500 IF 1:50-1:500
Source: Rabbit	Full Name: ryanodine receptor 1 (skeletal)	
Isotype: IgG	Calculated MW: 565 kDa	
Immunogen Catalog Number: AG25120		

Applications

Tested Applications: IF, IHC, ELISA	Positive Controls:
Cited Applications: IF	IHC : mouse brain tissue, human cerebellum tissue, human skeletal muscle tissue
Species Specificity: human, mouse	IF : mouse cerebellum tissue, mouse brain tissue
Cited Species: mouse	
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Benedict Abdon	37535424	JCI Insight	IF

Storage

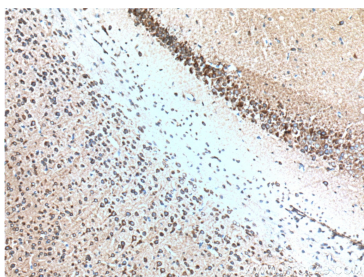
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

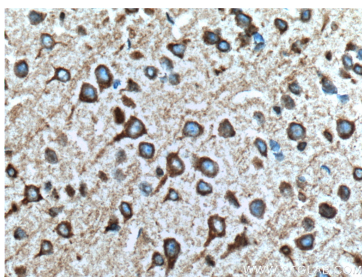
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

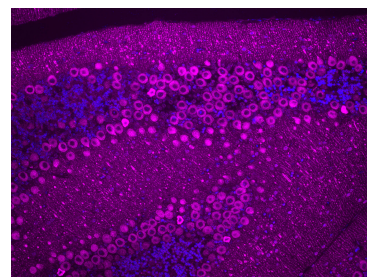
Selected Validation Data



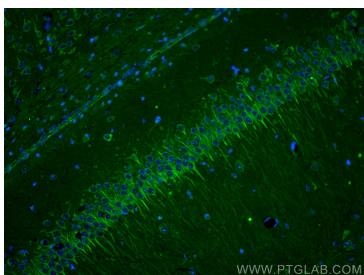
Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 26968-1-AP (RyR1 Antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 26968-1-AP (RyR1 Antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed mouse cerebellum tissue using RyR1 antibody (26968-1-AP) at dilution of 1:200 and CoraLite®647-conjugated AffiniPure F(ab.



Immunofluorescent analysis of (4% PFA) fixed mouse brain tissue using RyR1 antibody (26968-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).