

For Research Use Only

RYR1 Monoclonal antibody

Catalog Number: 66539-1-Ig **1 Publications**



Basic Information

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| Catalog Number: 66539-1-Ig | GenBank Accession Number: NM_000540 | Purification Method: Protein G purification |
| Size: 150ul , Concentration: 1800 µg/ml by Nanodrop and 1000 µg/ml by Bradford method using BSA as the standard; | GeneID (NCBI): 6261 | CloneNo.: 1B4E12 |
| Source: Mouse | Full Name: ryanodine receptor 1 (skeletal) | Recommended Dilutions: IHC 1:50-1:500 |
| Isotype: IgG1 | Calculated MW: 565 kDa | |
| Immunogen Catalog Number: AG25120 | | |

Applications

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| Tested Applications: IHC, ELISA | Positive Controls: IHC : mouse skeletal muscle tissue, |
| Cited Applications: IHC | |
| Species Specificity: Human, Mouse | |
| 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 |
|------------|-----------|----------|-------------|
| Hang Xiang | 36790928 | Cell Rep | IHC |

Storage

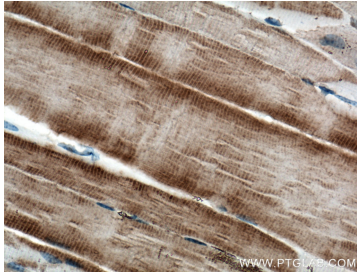
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

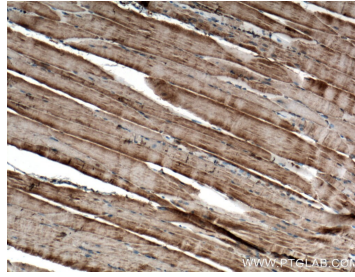
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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 skeletal muscle tissue slide using 66539-1-Ig (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 skeletal muscle tissue slide using 66539-1-Ig (RYR1 antibody) at dilution of 1:200 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).