

sarcomeric alpha Actinin antibody [EA-53]

Cat. No. GTX29465

Host	Mouse	
Clonality	Monoclonal	
Isotype	lgG1	
Applications	ICC/IF, IHC-P, IHC-Fr, IHC-Wm	
Reactivity	Human, Mouse, Zebrafish	



Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

ICC/IF A:	Assay dependent
IHC-P 1:	1:20-1:30
IHC-Fr As	Assay dependent
IHC-Wm As	Assay dependent

Note: Recommendations for antigen retrieval: EDTA buffer pH 8.0

Not tested in other applications.

Product Note

This antibody is specific for α -skeletal muscle actinin and α -cardiac actinin. It stains Z lines and dots in stress fibers of myotubes in skeletal and cardiac muscle but not in non-sarcomeric muscle elements.

Properties		
Form	Liquid	
Buffer	Ascites	
Preservative	0.09% Sodium azide	
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4°C.	
Immunogen	Purified rabbit skeletal α -actinin.	
Purification	Unpurified	
Conjugation	Unconjugated	
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.	
	Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.	

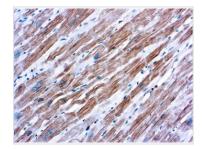


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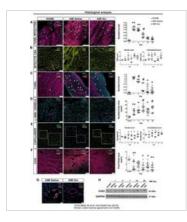


DATA IMAGES



GTX29465 IHC-P Image

IHC-P analysis of human skeletal muscle tissue using GTX29465 sarcomeric alpha Actinin antibody [EA-53].



GTX29465 IHC-P Image

The data was published in the journal Cell Death Dis in 2018. PMID: 29371598



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