

## sarcomeric alpha Actinin antibody [EA-53]

## Cat. No. GTX29465

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	ICC/IF, IHC-P, IHC-Fr, IHC-Wm
Reactivity	Human, Mouse, Zebrafish

References ( 12 )

 Review ( 1 )

Package

500  $\mu$ l

## Applications

## Application Note

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

Suggested dilution	Recommended dilution
ICC/IF	Assay dependent
IHC-P	1:20-1:30
IHC-Fr	Assay dependent
IHC-Wm	Assay dependent

## Note : Recommendations for antigen retrieval : EDTA buffer pH 8.0

Not tested in other applications.

## Product Note

This antibody is specific for  $\alpha$ -skeletal muscle actinin and  $\alpha$ -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 $\alpha$ -actinin.
Purification	Unpurified
Conjugation	Unconjugated

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## Note

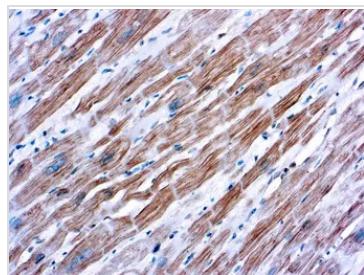
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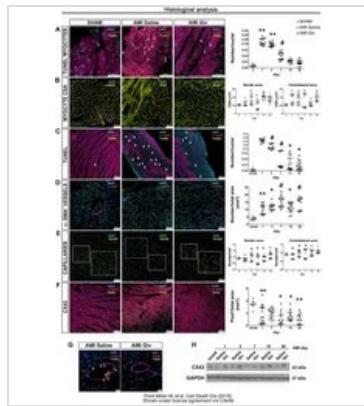
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## DATA IMAGES



## 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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