

**Product Name: Sarcomeric alpha Actinin Rabbit
Monoclonal Antibody
Catalog #: AMRe02572**

Summary

Production Name	Sarcomeric alpha Actinin Rabbit Monoclonal Antibody
Description	Recombinant Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,IHC-P,IP
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Purification	Affinity Purified

Immunogen

Gene Name	ACTN2
Alternative Names	Actin binding protein; Actinin alpha 2; ACTN2; Alpha actinin 2; CMD1AA
Gene ID	88
SwissProt ID	P35609

Application

Dilution Ratio	WB: 1/500-1/1000 IHC: 1/50-1/100 IP: 1/20
Molecular Weight	Calculated MW: 104 kDa; Observed MW: 104 kDa

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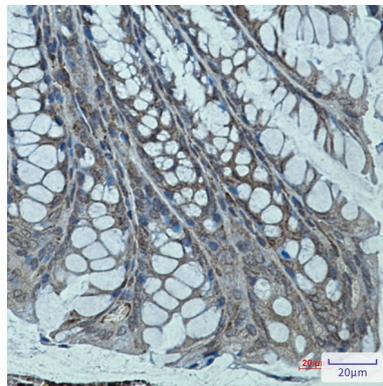
Background

F-actin cross-linking protein which is thought to anchor actin to a variety of intracellular structures. This is a bundling protein.

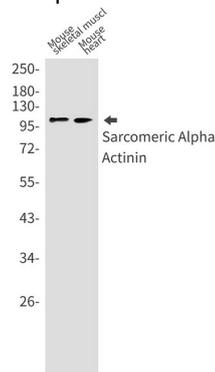
Research Area

Signal Transduction

Image Data

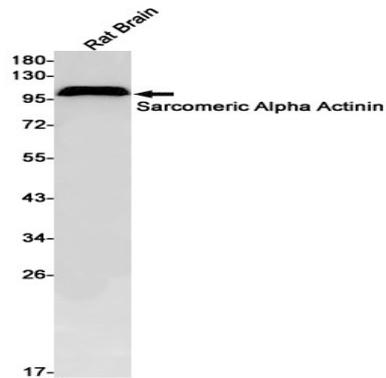


Immunohistochemistry analysis of paraffin-embedded mouse colon using Sarcomeric alpha Actinin antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Western blot analysis of Sarcomeric Alpha Actinin in mouse skeletal muscle, mouse heart lysates using Sarcomeric Alpha Actinin antibody.

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Western blot analysis of Sarcomeric Alpha Actinin in rat Brain lysates using Sarcomeric Alpha Actinin antibody

Note

For research use only.