

Product Datasheet

ACTA2 Antibody (orb395590)

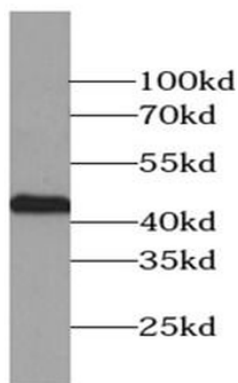
Description	Rabbit polyclonal antibody to smooth muscle actin specific.
Species/Host	Rabbit
Reactivity	Human, Mouse, Rat
Conjugation	Unconjugated
Tested Applications	ELISA, IF, IHC, WB
Immunogen	actin, alpha 2, smooth muscle, aorta
Target	ACTA2
Form/Appearance	liquid
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Isotype	IgG
Clonality	Polyclonal
Antibody Type	Primary Antibody
Purity	≥95% as determined by SDS-PAGE
MW	42 kDa
Uniprot ID	P62736
Dilution Range	WB: 1:500-1:2000; IHC: 1:20-1:200; IF: 1:20-1:200
Expiration Date	12 months from date of receipt.

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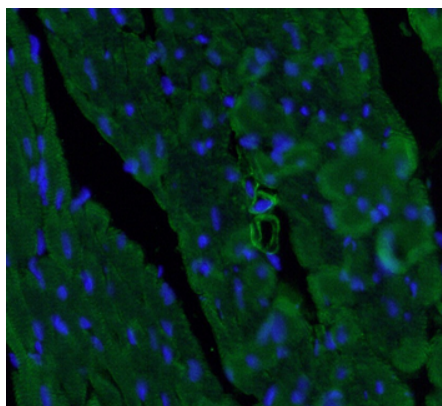
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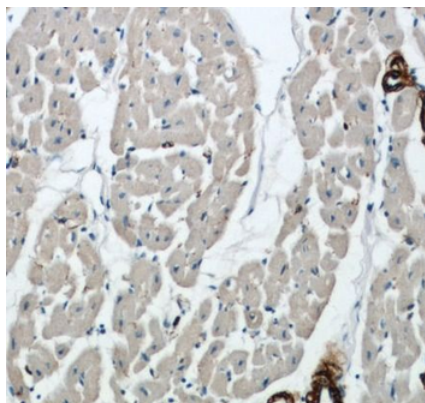
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mouse colon tissue were subjected to SDS PAGE followed by western blot with orb395590 (α-SMA specific Antibody) at dilution of 1:600.



Immunofluorescent analysis of (4% PFA) fixed mouse heart tissue using orb395590 (ACTA2 Antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG (H+L).



Immunohistochemistry of paraffin-embedded human heart using orb395590 (ACTA2-Specific antibody) at dilution of 1:1000.

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