

Product Datasheet

α -SMA rabbit pAb Antibody (orb766725)

Catalog Number	orb766725
Category	Antibodies
Description	Rabbit polyclonal antibody to ACTA2
Clonality	Polyclonal
Isotype	IgG
Conjugation	Unconjugated
Reactivity	Human, Mouse, Rat
Concentration	1 mg/ml
Buffer/Preservatives	PBS with 0.02% sodium azide and 50% glycerol pH 7.4.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen	Synthesized peptide derived from the C-terminal region of human α -SMA.
MW	42
Tested applications	ELISA, IF, IHC, WB
Dilution range	Western Blot: 1/500 - 1/2000. IHC-p: 1:100-300 ELISA: 1/20000. Not yet tested in other applications.
Source	Rabbit
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.

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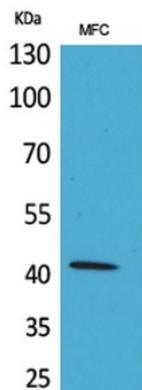
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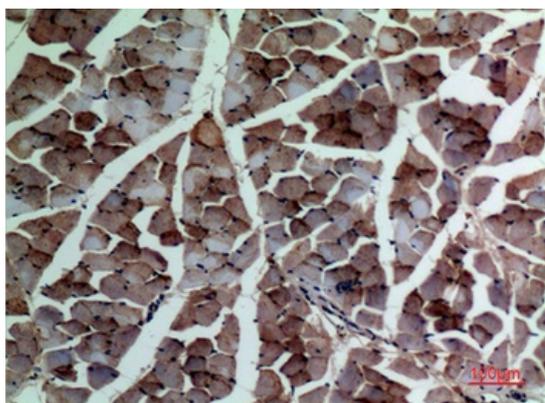
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Note For research use only

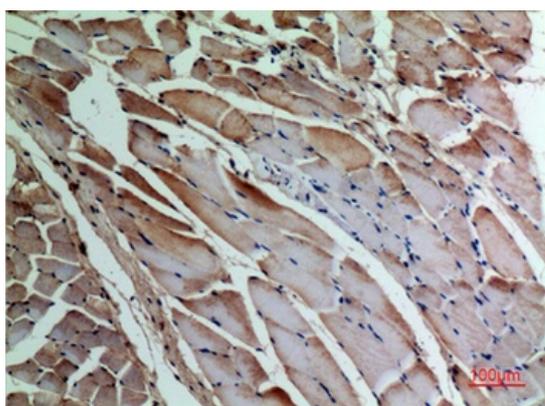
Expiration Date 12 months from date of receipt.



Western Blot analysis of MFC cells using α -SMA Polyclonal Antibody. Secondary antibody was diluted at 1:20000.



Immunohistochemical analysis of paraffin-embedded rat-muscle, antibody was diluted at 1:100.



Immunohistochemical analysis of paraffin-embedded rat-muscle, antibody was diluted at 1:100.

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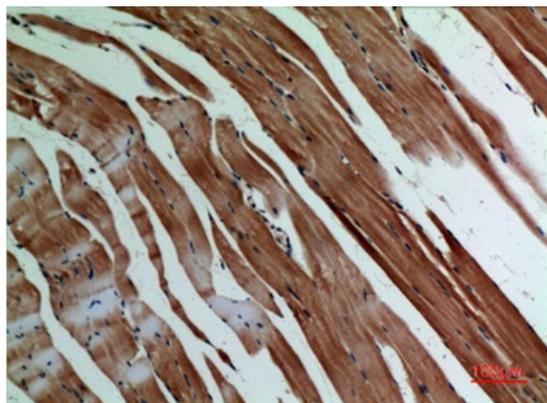
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Immunohistochemical analysis of paraffin-embedded mouse-muscle, antibody was diluted at 1:100.

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