

Muscle Actin antibody [3F10]

Cat. No. GTX18146

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	ICC/IF, IHC-P
Reactivity	Human, Mouse, Rat, Bovine, Dog, Pig, Horse

Package
500 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
ICC/IF	Assay dependent
IHC-P	1-2µg/ml for 30 minutes at RT

Not tested in other applications.

Product Note

Reacts with alpha- smooth muscle as well as alpha-skeletal and alpha-cardiac (sarcomeric) isoform of actin. Reacts with tumors arising from smooth muscle (leiomyosarcomas) as well as skeletal muscle (rhabdomyosarcomas).

Properties

Form	Liquid
Buffer	PBS, 0.2% BSA
Preservative	0.09% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	Batch dependent (Please refer to the vial label for the specific concentration.)
Immunogen	Purified actin.
Purification	Protein G purified
Conjugation	Unconjugated

Note

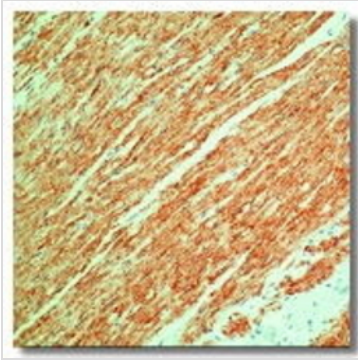
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DATA IMAGES

**GTX18146 IHC-P Image**

IHC-P analysis of human rectum tissue using GTX18146 Muscle Actin antibody [3F10].



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