alpha Smooth Muscle Actin antibody [0.N.5]

Cat. No. GTX18147

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a
Applications	ICC/IF, IHC-P, IHC
Reactivity	Human, Mouse, Rabbit

References (7)
Package
250 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
ICC/IF	Assay dependent
IHC-P	1:800 for 20 minutes at RT
IHC	Assay dependent

Not tested in other applications.

Product Note	Recognizes human alpha-smooth muscle isoform of actin. Stains smooth muscle cells in vessel walls, gut wall and myometrium. Myoepithelial cells in breast and salivary gland are also stained. Reacts with tumors arising from smooth muscles and myoepithelial cells.

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 4ºC. For long-term storage, aliquot and store at -20ºC or below. Avoid multiple freeze-thaw cycles.
Concentration	Batch dependent (Please refer to the vial label for the specific concentration.)
Immunogen	N-terminal decapeptide of the alpha smooth muscle isoform of Actin; acetylated at the N-terminus. Epitope: Acetyl group and the first 4 amino acids on the N-terminal end of the peptide chain of alpha-smooth Actin.
Purification	Protein A purified
Conjugation	Unconjugated

For full product information, images and publications, please visit our website.

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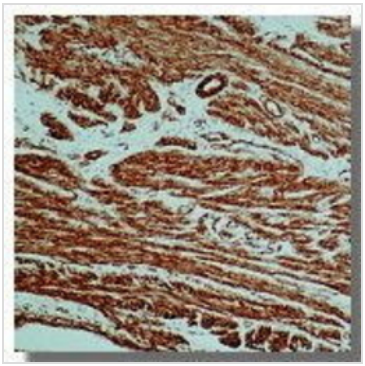
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption. Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES



GTX18147 IHC-P Image

IHC-P analysis of human leiomyoma tissue using GTX18147 alpha Smooth Muscle Actin antibody [0.N.5].

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