

alpha Smooth Muscle Actin antibody [4F4]

Cat. No. GTX60394

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, IHC-P, ELISA
Reactivity	Human, Monkey

Package
100 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1/500 - 1/2000
IHC-P	1/200 - 1/1000
ELISA	1/10000

Not tested in other applications.

Calculated MW 42 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	Ascites
Preservative	0.03% 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.
Immunogen	Purified recombinant fragment of human ACTA2 expressed in E. Coli.
Purification	Unpurified
Conjugation	Unconjugated

Note

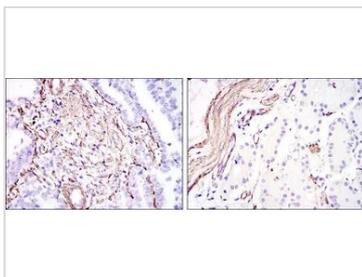
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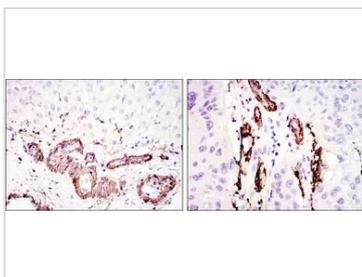
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DATA IMAGES



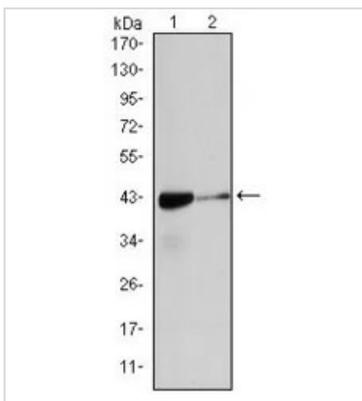
GTX60394 IHC-P Image

IHC-P analysis of stomach cancer (left) and stomach tissue (right) using GTX60394 alpha Smooth Muscle Actin antibody [4F4].



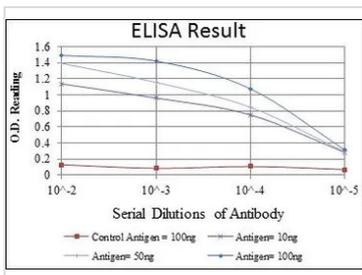
GTX60394 IHC-P Image

IHC-P analysis of liver tissue (left) and lung cancer tissue (right) using GTX60394 alpha Smooth Muscle Actin antibody [4F4].



GTX60394 WB Image

WB analysis of HeLa (1), and Cos7 (2) cell lysate using GTX60394 alpha Smooth Muscle Actin antibody [4F4].



GTX60394 ELISA Image

ELISA analysis of antigen using GTX60394 alpha Smooth Muscle Actin antibody [4F4].

Red : Control antigen 100ng

Purple : Antigen 10ng

Green : Antigen 50ng

Blue : Antigen 100ng



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