

alpha Actinin 1 antibody

Cat. No. GTX55505

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IHC-P
Reactivity	Human, Mouse, 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	1:50 - 1:200

Not tested in other applications.

Calculated MW 103 kDa. ([Note](#))

Properties

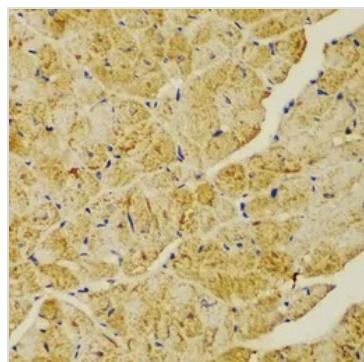
Form	Liquid
Buffer	PBS, 50% Glycerol
Preservative	0.02% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	Batch dependent (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-330 of human ACTN1 (NP_001123477.1).
Purification	Purified by affinity chromatography
Conjugation	Unconjugated
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.



For full product information, images and publications, please visit our [website](#).

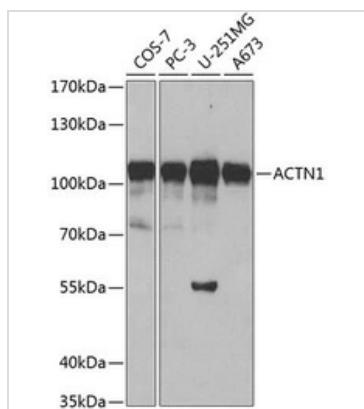
Date 2026 / 01 / 06 Page 1 of 2

DATA IMAGES

**GTX55505 IHC-P Image**

IHC-P analysis of mouse heart tissue using GTX55505 alpha Actinin 1 antibody.

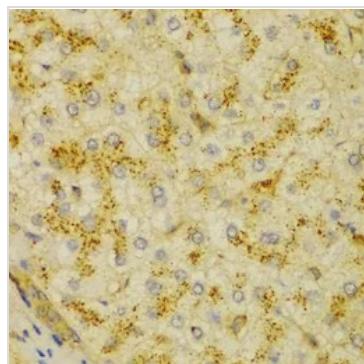
Dilution : 1:100

**GTX55505 WB Image**

WB analysis of various sample lysates using GTX55505 alpha Actinin 1 antibody.

Dilution : 1:500

Loading : 25 μ g per lane

**GTX55505 IHC-P Image**

IHC-P analysis of human liver cancer tissue using GTX55505 alpha Actinin 1 antibody.

Dilution : 1:100



For full product information, images and publications, please visit our [website](#).

Date 2026 / 01 / 06 Page 2 of 2