

## alpha Actinin antibody [7A4]

Cat. No. GTX84959

<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG2a
<b>Applications</b>	WB, ICC/IF, IHC-P
<b>Reactivity</b>	Human, Mouse, Rat, Monkey

References ( 3 )

Package

100 µl

## Applications

## Application Note

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

Suggested dilution	Recommended dilution
WB	1:2000
ICC/IF	1:100
IHC-P	1:50

Not tested in other applications.

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

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	PBS, 1% BSA, 50% Glycerol
<b>Preservative</b>	0.02% Sodium azide
<b>Storage</b>	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.
<b>Concentration</b>	1 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Human recombinant protein fragment corresponding to amino acids 650-893 of human alpha-actinin (NP_001093) produced in E.coli.
<b>Purification</b>	Purified by affinity chromatography From tissue culture supernatant
<b>Conjugation</b>	Unconjugated



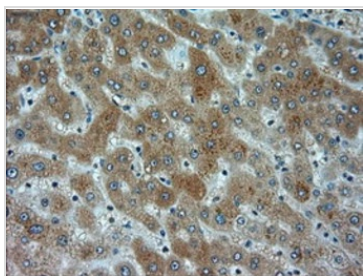
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**Note**

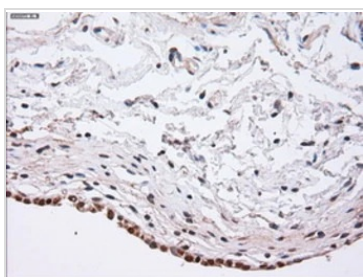
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DATA IMAGES



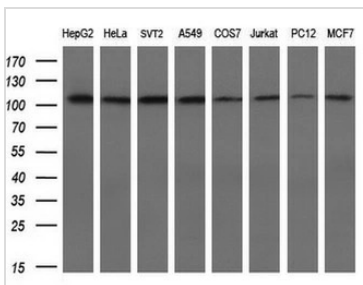
**GTX84959 IHC-P Image**

IHC-P analysis of human liver tissue using GTX84959 alpha Actinin antibody [7A4].  
Antigen retrieval : Heat-induced epitope retrieval by 10mM citrate buffer, pH6.0, 100°C for 10min.



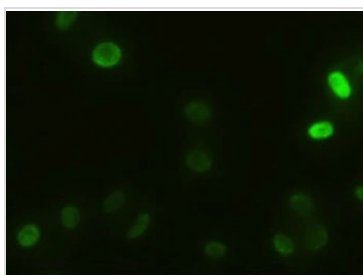
**GTX84959 IHC-P Image**

IHC-P analysis of human bladder tissue using GTX84959 alpha Actinin antibody [7A4].  
Antigen retrieval : Heat-induced epitope retrieval by 10mM citrate buffer, pH6.0, 100°C for 10min.



**GTX84959 WB Image**

WB analysis of various cell lines using GTX84959 alpha Actinin antibody [7A4].  
Loading : 10 ug per lane  
Dilution : 1:200



**GTX84959 ICC/IF Image**

ICC/IF analysis of HeLa cells using GTX84959 alpha Actinin antibody [7A4].



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