

## alpha Actinin 4 antibody [7H6]

Cat. No. GTX15648

Host	Mouse
Clonality	Monoclonal
Isotype	IgG
Application	WB, ICC/IF, IHC-P, FACS, ELISA
Reactivity	Human, Mouse

Reference ( 3 )  
Package  
100 µg

## APPLICATION

## Application Note

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

Suggested dilution	Recommended dilution
WB	2 µg/mL
ICC/IF	4 µg/mL
IHC-P	4 µg/ml
FACS	1µg per 10 <sup>6</sup> cells
ELISA	Assay dependent

Not tested in other applications.

Calculated MW 105 kDa. ( [Note](#) )

## PROPERTIES

Form	Liquid
Buffer	PBS, 0.1% BSA
Preservative	0.05% 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	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Synthetic peptide corresponding to residues A(884) P Y Q G P D A V P G A L D(897) of human alpha Actinin 4.
Purification	Protein G purified
Conjugation	Unconjugated

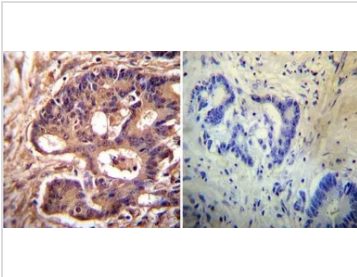


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**Note**

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**DATA IMAGES**

**GTX15648 IHC-P Image**

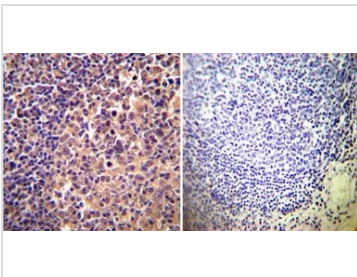
IHC-P analysis of human colon carcinoma tissue using GTX15648 alpha Actinin 4 antibody [7H6].

Left : Primary antibody

Right : Negative control without primary antibody

Antigen retrieval : heat induced antigen retrieval was performed using 10mM sodium citrate (pH6.0) buffer, microwaved for 8-15 minutes

Dilution : 1:200


**GTX15648 IHC-P Image**

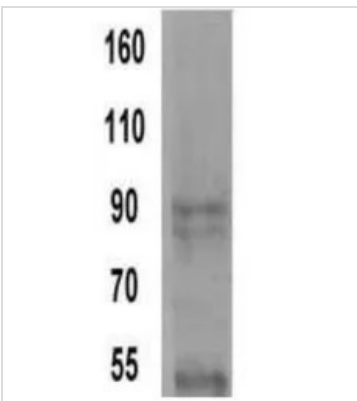
IHC-P analysis of human tonsil tissue using GTX15648 alpha Actinin 4 antibody [7H6].

Left : Primary antibody

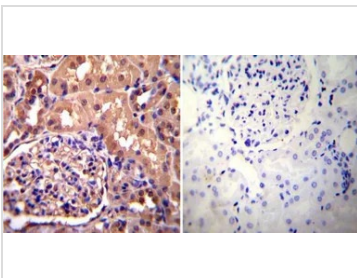
Right : Negative control without primary antibody

Antigen retrieval : heat induced antigen retrieval was performed using 10mM sodium citrate (pH6.0) buffer, microwaved for 8-15 minutes

Dilution : 1:200


**GTX15648 WB Image**

WB analysis of samples using GTX15648 alpha Actinin 4 antibody [7H6].


**GTX15648 IHC-P Image**

IHC-P analysis of human kidney tissue using GTX15648 alpha Actinin 4 antibody [7H6].

Left : Primary antibody

Right : Negative control without primary antibody

Antigen retrieval : heat induced antigen retrieval was performed using 10mM sodium citrate (pH6.0) buffer, microwaved for 8-15 minutes

Dilution : 1:200



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