

# alpha Actinin 4 antibody [7H6]

## Cat. No. GTX15648

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

References (3) Package 100 μg

## Applications

## **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
FCM	1μg per 10 <sup>6</sup> cells
ELISA	Assay dependent
Not tested in other applications.	

**Calculated MW** 105 kDa. ( <u>Note</u> )

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) PYQGPDAVPGALD(897) of human alpha Actinin 4.
Purification	Protein G purified
Conjugation	Unconjugated



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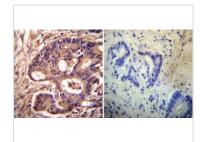


Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

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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].

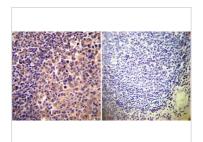
Left: Primary antibody

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].

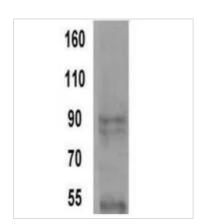
Left: Primary antibody

Right: Negative control without primary antibody

Antigen retrieval: heat induced antigen retrieval was performed using 10mM sodium citrate (pH6.0) buffer,

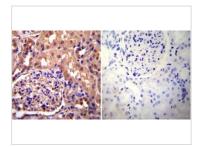
microwaved for 8-15 minutes

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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