

## Anti-ACTN1 antibody [4A12] (STJ97718)

STJ97718

### GENERAL INFORMATION

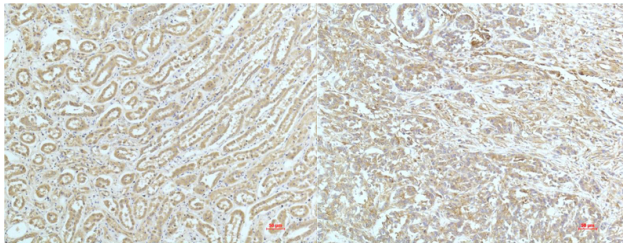
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Mouse monoclonal antibody anti-Alpha-Actinin-1 is suitable for use in Immunohistochemistry and Immunofluorescence research applications.
<b>Applications</b>	IHC-P, IF-P
<b>Host/Source</b>	Mouse
<b>Reactivity</b>	Human, Rat, Mouse

### PRODUCT PROPERTIES

<b>Clonality</b>	Monoclonal
<b>Clone ID</b>	4A12
<b>Concentration</b>	1 mg/mL
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	The antibody was isolated from ascitic fluid by immunoaffinity chromatography using antigens coupled to agarose beads.
<b>Dilution Range</b>	IHC 1:100-200
<b>Formulation</b>	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
<b>Isotype</b>	IgG1
<b>Storage Instruction</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

<b>Gene ID</b>	87
<b>Gene Symbol</b>	ACTN1
<b>Uniprot ID</b>	ACTN1_HUMAN
<b>Immunogen</b>	Recombinant Protein of a-actinin of ACTN1
<b>Immunogen Region</b>	
<b>Specificity</b>	ACTN1 monoclonal antibody (Alpha-Actinin-1) binds to endogenous Alpha-Actinin-1.
<b>Immunogen Sequence</b>	



Immunohistochemical analysis of paraffin-embedded Human Kidney Tissue using a-actinin Mouse mAb diluted at 1:200.

Immunohistochemical analysis of paraffin-embedded Human Breast Carcinoma Tissue using a-actinin Mouse mAb diluted at 1:200.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.  
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