

Cofilin 1 (phospho Ser3) antibody

Cat. No. GTX50199

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P
Reactivity	Human, Mouse, Rat

References (4)

Package

100 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:1000
ICC/IF	1:100-1:200
IHC-P	1:50-1:100

Not tested in other applications.

Calculated MW 19 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 150mM NaCl, 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	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Peptide sequence around phosphorylation site of serine 3 (M-A-S(p)-G-V) derived from human Cofilin 1.
Purification	Purified by antigen-affinity chromatography. Non-phospho specific antibodies were removed by chromatography using non-phosphopeptide.
Conjugation	Unconjugated

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

Note

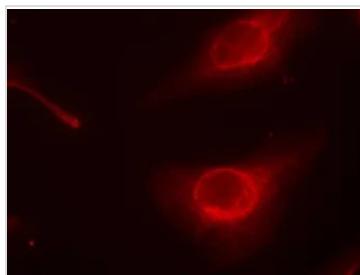
Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



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

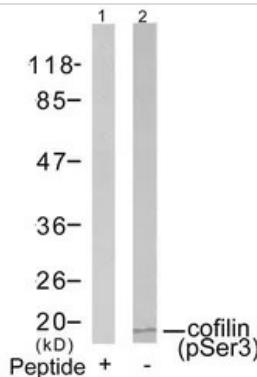
Date 2026 / 01 / 16 Page 1 of 2

DATA IMAGES



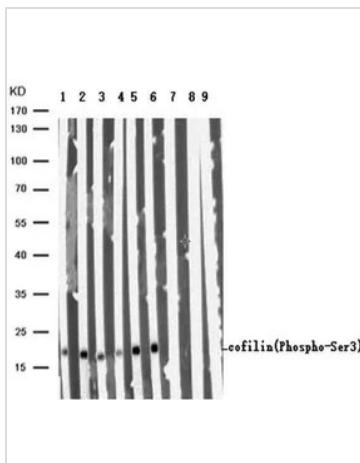
GTX50199 ICC/IF Image

ICC/IF analysis of methanol-fixed HeLa cells using GTX50199 Cofilin 1 (phospho Ser3) antibody.



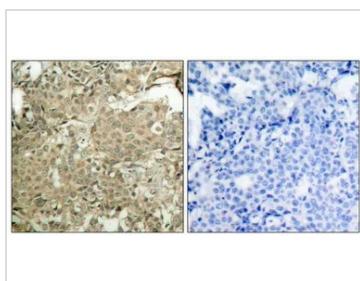
GTX50199 WB Image

WB analysis of extracts from COLO205 cells using GTX50199 Cofilin 1 (phospho Ser3) antibody. Lane 1 : Primary antibody pre-incubated with the antigen specific peptide



GTX50199 WB Image

WB analysis of extracts from various sample using GTX50199 Cofilin 1 (phospho Ser3) antibody. Lane 1 : HeLa treated with H2O2
Lane 2 : Mouse brain tissue
Lane 3 : Rat brain tissue
Lane 4 : N-peptide blocked HeLa treated with H2O2
Lane 5 : N-peptide blocked Mouse brain tissue
Lane 6 : N-peptide blocked Rat brain tissue
Lane 7 : P-peptide blocked HeLa treated with H2O2
Lane 8 : P-peptide blocked Mouse brain tissue
Lane 9 : P-peptide blocked Rat brain tissue
Loading : 40 µg per lane



GTX50199 IHC-P Image

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



Date 2026 / 01 / 16 Page 2 of 2