

Cofilin Polyclonal Antibody

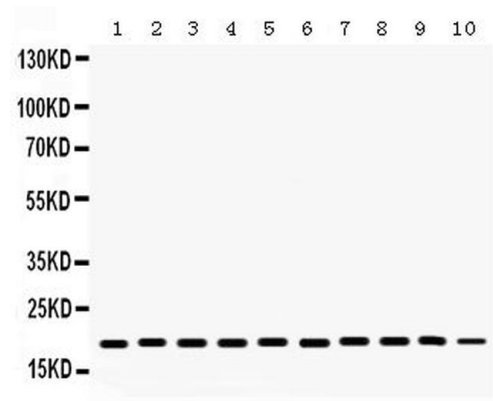
Product Details	
Size	100 µg
Species Reactivity	Human, Mouse, Non-human primate, Rat
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	A synthetic peptide corresponding to a sequence at the C-terminus of human Cofilin (122-152aa DAIKKKLTGIKHELQANCYEEVKDRCTLAEK).
Form	Lyophilized
Concentration	500 µg/mL
Purification	Affinity chromatography
Storage buffer	PBS with 5mg BSA
Contains	0.05mg sodium azide
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2807095

Applications	Tested Dilution	Publications
Western Blot (WB)	0.1-0.5 µg/mL	-
Immunohistochemistry (Paraffin) (IHC (P))	0.5-1 µg/mL	-
Immunocytochemistry (ICC/IF)	5 µg/mL	-

Product Specific Information

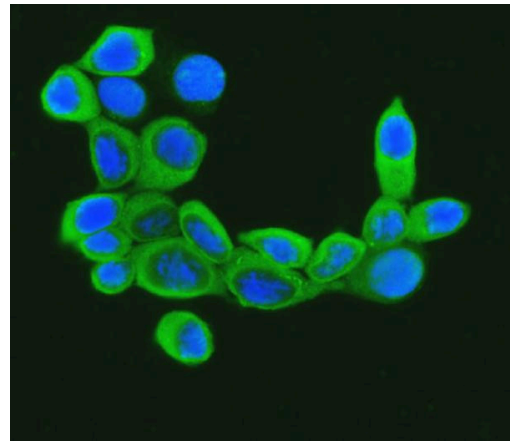
Reconstitute with 0.2 mL of distilled water to yield a concentration of 500 µg/mL.

Product Images For Cofilin Polyclonal Antibody



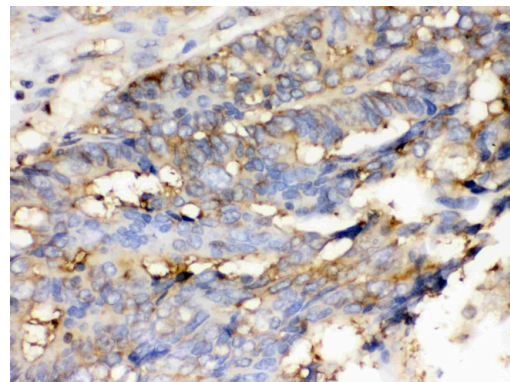
Cofilin Antibody (PA5-95291) in WB

Western blot analysis of Cofilin in Lane 1: rat testis tissue lysate (50 µg), Lane 2: rat lung tissue lysate (50 µg), Lane 3: rat ovary tissue lysate (50 µg), Lane 4: mouse liver tissue lysate (50 µg), Lane 5: mouse brain tissue lysate (50 µg), Lane 6: mouse lung tissue lysate (50 µg), Lane 7: HeLa whole cell lysate (40 µg), Lane 8: Jurkat whole cell lysate (40 µg), Lane 9: A549 whole cell lysate (40 µg), Lane 10: SMMC whole cell lysate (40 µg). Samples were incubated with Cofilin polyclonal antibody (Product # PA5-95291).



Cofilin Antibody (PA5-95291) in ICC/IF

Immunocytochemistry analysis of Cofilin using anti-Cofilin antibody (Product # PA5-95291) . Cofilin was detected in an immunocytochemical section of MCF-7 cells. Enzyme antigen retrieval was performed using IHC enzyme antigen retrieval reagent for 15 mins. The cells were blocked with 10% goat serum and then incubated with 5 g/mL rabbit anti-Cofilin antibody (Product # PA5-95291) overnight at 4°C. DyLight®488 Conjugated Goat Anti-Rabbit IgG was used as secondary antibody at 1:100 dilution and incubated for 30 minutes at 37°C. The section was counterstained with DAPI. Visualize using a fluorescence microscope and filter sets appropriate for the label used.



Cofilin Antibody (PA5-95291) in IHC

Immunohistochemistry analysis of Cofilin in human intestinal cancer tissue. Samples were incubated with Cofilin polyclonal antibody (Product # PA5-95291).

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