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Datasheet for ABIN1842549  
**anti-Cofilin1/2 (CFL1/2) (pTyr88) antibody**

### Overview

Quantity:	100 µg
Target:	Cofilin1/2 (CFL1/2)
Binding Specificity:	pTyr88
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	Un-conjugated
Application:	Immunohistochemistry (IHC), Western Blotting (WB), Immunofluorescence (IF)

### Product Details

Immunogen:	Synthesized non-phosphopeptide derived from human cofilin1/cofilin2 around pTyr88 (A-T-YP-E-T)
Isotype:	IgG
Specificity:	Rabbit Anti-Cofilin1/Cofilin2 Polyclonal Antibody detects endogenous levels of total cofilin1/cofilin2 protein.
Characteristics:	Molecular Weight: Predicted Band Size 19 kDa, Observed Band Size 19 kDa
Purification:	The antibody is affinity-purified from rabbit antiserum by affinity chromatography using epitope-specific immunogen.

### Target Details

Target:	Cofilin1/2 (CFL1/2)
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## Target Details

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Abstract: [CFL1/2 Products](#)

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Pathways: [Tube Formation, CXCR4-mediated Signaling Events](#)

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## Application Details

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Application Notes: WB: 1:500-1,000,  
IHC: 1:50-1:100,  
IF: 1:100-1:200

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Restrictions: For Research Use only

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## Handling

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Concentration: 1 mg/mL

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Buffer: phosphate buffered saline (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.02 % sodium azide, and 50 % glycerol

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Preservative: Sodium azide

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Precaution of Use: WARNING: Reagents contain sodium azide. Sodium azide is very toxic if ingested or inhaled. Avoid contact with skin, eyes, or clothing. Wear eye or face protection when handling. If skin or eye contact occurs, wash with copious amounts of water. If ingested or inhaled, contact a physician immediately. Sodium azide yields toxic hydrazoic acid under acidic conditions. Dilute azide-containing compounds in running water before discarding to avoid accumulation of potentially explosive deposits in lead or copper plumbing.

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Handling Advice: Briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container's cap because small volumes of antibody will occasionally become entrapped in the seal of the product vial during shipment and storage.,  
Avoid repeated freezing and thawing.

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Storage: -20 °C

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Storage Comment: Store at -20 °C for 1 year.

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