

Datasheet for ABIN5689861

**anti-Cofilin1/2 (CFL1/2) (pTyr88) antibody**[Go to Product page](#)

## Overview

Quantity:	0.1 mg
Target:	Cofilin1/2 (CFL1/2)
Binding Specificity:	pTyr88
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	Un-conjugated
Application:	Immunohistochemistry (IHC), Western Blotting (WB)

## Product Details

Immunogen:	cofilin1/cofilin2 (phospho-Tyr88) antibody was raised against a peptide sequence around phosphorylation site of tyrosine 88 (A-T-Y (p) -E-T) derived from Human cofilin1/cofilin2.
Specificity:	This antibody detects endogenous level of cofilin1/cofilin2 only when phosphorylated at tyrosine 88.
Purification:	Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography using non-phosphopeptide.

## Target Details

Target:	Cofilin1/2 (CFL1/2)
Alternative Name:	cofilin1 / cofilin2 ( <a href="#">CFL1/2 Products</a> )

## Target Details

Background:	Controls reversibly actin polymerization and depolymerization in a pH -sensitive manner. It has the ability to bind G- and F-actin in a 1:1 ratio of cofilin to actin. It is the major component of intranuclear and cytoplasmic actin rods.
Molecular Weight:	19 kDa
Gene ID:	1072, 1073
NCBI Accession:	<a href="#">NP_005498</a> , <a href="#">NP_068733</a>
UniProt:	<a href="#">P23528</a> , <a href="#">Q9Y281</a>
Pathways:	<a href="#">Tube Formation</a> , <a href="#">CXCR4-mediated Signaling Events</a>

## Application Details

Application Notes:	Western Blot: 1:500~1:1000, Immunohistochemistry: 1:50~1:100
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Antibody supplied in 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.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store antibody at -20°C for up to one year.