

Cortactin Ab

[Images\(1\)](#)

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|---------------|-----------------|-----------------------|
| Cat.#: AF6436 | Concn.: ~1mg/ml | Mol.Wt.: 85kDa |
| Size: | Source: Rabbit | Clonality: Polyclonal |

Application: WB 1:500-1:2000, IF/ICC 1:100-1:500

*The optimal dilutions should be determined by the end user.

Reactivity: Human,Mouse,Rat

Storage: Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at -20 °C. Stable for 12 months from date of receipt.

Purification: The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).

Immunogen: A synthesized peptide derived from human Cortactin, corresponding to a region within the internal amino acids.

Uniprot: Q14247

Description: cortactin a cytoskeletal protein that that is involved in coordinating actin reorganization during cell movement. Localizes at the leading edge of lamellipodia during cell migration. Its amino-terminal acidic domain associates with the Arp2/3 and WASP complex at F-actin branches.

IMPORTANT: For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1X TBS, 0.1% Tween@20 at 4°C with gentle shaking, overnight.

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