

# Rabbit anti-Human, Mouse Cortactin Polyclonal Antibody | anti-CTTN antibody

Anti-Cortactin Antibody

| CATALOG # | HOST   | REACTIVITY   | APPLICATIONS                                            |
|-----------|--------|--------------|---------------------------------------------------------|
| AAA259981 | Rabbit | Human, Mouse | Immunoprecipitation, Immunohistochemistry, Western Blot |

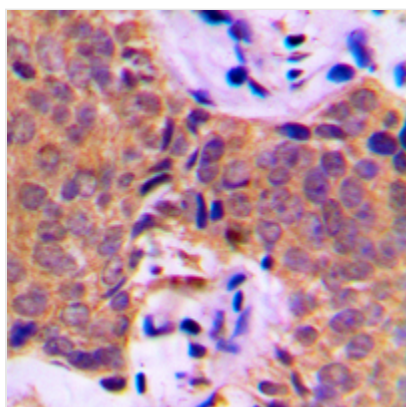
## PRODUCT SYNONYMS

Cortactin; Polyclonal Antibody; Anti-Cortactin Antibody; EMS1; Src substrate cortactin; Amplaxin; Oncogene EMS1; anti-CTTN antibody

## PRODUCT SPECIFICATIONS

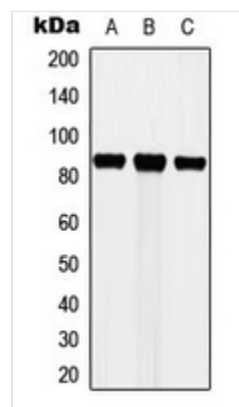
|                                                |                                                                                                                                          |
|------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                                                   |
| Reactivity                                     | Human, Mouse                                                                                                                             |
| Clonality                                      | Polyclonal                                                                                                                               |
| Specificity                                    | Recognizes endogenous levels of Cortactin protein.                                                                                       |
| Purity/Purification                            | The antibody was purified by immunogen affinity chromatography.                                                                          |
| Form/Format                                    | Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.                                |
| Sequence Length                                | 634                                                                                                                                      |
| Applicable Applications for anti-CTTN antibody | IP (Immunoprecipitation), IHC (Immunohistochemistry), WB (Western Blot)                                                                  |
| Immunogen                                      | KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Cortactin. The exact sequence is proprietary. |
| Preparation and Storage                        | Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.                           |

## IMAGES



### IHC (Immunohistochemistry)

Immunohistochemical analysis of Cortactin staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



### WB (Western Blot)

Western blot analysis of Cortactin expression in MCF7 (A), HeLa (B), NIH3T3 (C) whole cell lysates.

ADDITIONAL INFORMATION

|                                                    |                                         |
|----------------------------------------------------|-----------------------------------------|
| Related Product Information for anti-CTTN antibody | Rabbit polyclonal antibody to Cortactin |
|----------------------------------------------------|-----------------------------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                   |
|----------------------------------|-----------------------------------|
| NCBI GI #                        | 296080746                         |
| NCBI GeneID                      | 2017                              |
| NCBI Accession #                 | NP_001171669.1                    |
| NCBI GenBank Nucleotide #        | NM_001184740.1                    |
| UniProt Accession #              | Q14247; Q8N707; Q96H99; AAB26248  |
| Molecular Weight                 | 57,467 Da                         |
| NCBI Official Full Name          | src substrate cortactin isoform c |
| NCBI Official Synonym Full Names | cortactin                         |
| NCBI Official Symbol             | CTTN                              |
| NCBI Official Synonym Symbols    | EMS1                              |
| NCBI Protein Information         | src substrate cortactin           |
| UniProt Protein Name             | Src substrate cortactin           |
| UniProt Gene Name                | CTTN                              |
| UniProt Synonym Gene Names       | EMS1                              |
| UniProt Entry Name               | SRC8_HUMAN                        |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/cortactin-antibody-immunoprecipitation-immunohistochemistry-western-blot-elisa/259981>