



## Cortactin (phospho Tyr466) rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (kD):
A12909	Rabbit	1 mg/ml	80 kD

<b>Applications</b>	WB,IHC,IF,ELISA
<b>Reactivity</b>	Human,Mouse,Rat,Monkey
<b>Dilution</b>	WB: 1/500 - 1/2000. IHC: 1/100 - 1/300. IF: 1/200 - 1/1000. ELISA: 1/20000. Not yet tested in other applications.
<b>Storage</b>	-20°C/1 year
<b>Specificity</b>	Phospho-Cortactin (Y466) Polyclonal Antibody detects endogenous levels of Cortactin protein only when phosphorylated at Y466.
<b>Source / Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from mouse Cortactin around the phosphorylation site of Tyr466. AA range:441-490
<b>Uniprot No</b>	Q14247
<b>Alternative names</b>	CTTN; EMS1; Src substrate cortactin; Amplaxin; Oncogene EMS1
<b>Form</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	
<b>Conjugation</b>	
<b>Background</b>	cortactin(CTTN) Homo sapiens This gene is overexpressed in breast cancer and squamous cell carcinomas of the head and neck. The encoded protein is localized in the cytoplasm and in areas of the cell-substratum contacts. This gene has two roles: (1) reg
<b>Other</b>	Gene_name: CTTN ; Protein_name: Src substrate cortactin; Expression: Coronary artery,Epithelium,Mammary gland,Placenta,Platelet,Testis,

### Product Images

### Application Key:

W-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation



IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

**Species Cross-Reactivity Key:**

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster  
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All  
Species Expected

**Trademarks**

*All product names and trademarks are the property of their respective owners.*

**Regulatory Disclaimer**

*For life science research only. Not for use in diagnostic procedures.*

---

**Contact and Support:**

*To ask questions, solve problems, suggest enhancements and report new applications, please visit our [Online Technical Support Site](#).*

*To call, write, fax, or email us, please visit [www.aabsci.com](http://www.aabsci.com), contact information will be displayed.*