

## Product datasheet for **TA310011**

### Cortactin (CTTN) Rabbit Polyclonal Antibody

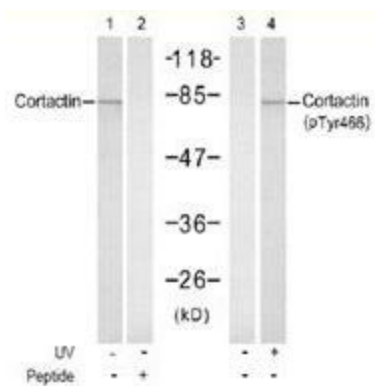
#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 1:500~1:1000
Reactivity:	Human, Mouse
Modifications:	Phospho-specific
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The antiserum was produced against synthesized phosphopeptide derived from mouse Cortactin around the phosphorylation site of tyrosine 466 (P-V-YP-E-T).
Formulation:	phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration:	lot specific
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	cortactin
Database Link:	<a href="#">NP_612632</a> <a href="#">Entrez Gene 13043 Mouse</a> <a href="#">Entrez Gene 2017 Human Q14247</a>
Synonyms:	EMS1
Protein Families:	Druggable Genome
Protein Pathways:	Pathogenic Escherichia coli infection, Tight junction



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## Product images:



Western blot analysis of extracts from HeLa cells untreated or treated with UV (20min), using Cortactin antibody (Lanes 1 and 2) and Cortactin (phospho-Tyr466) antibody (Lanes 3 and 4).