

anti-Human, Mouse Cortactin Antibody | anti-CTTN antibody

Cortactin (Ab-466) Antibody

CATALOG # AAA110912	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry, Western Blot
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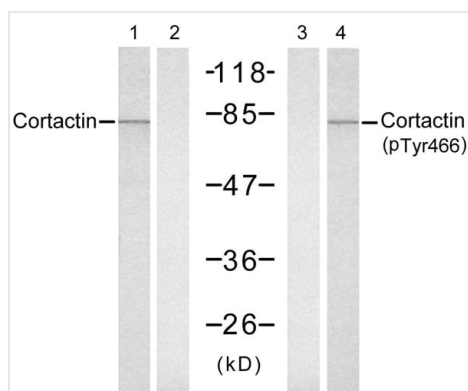
PRODUCT SYNONYMS

Cortactin; Cortactin (Ab-466) Antibody; anti-CTTN antibody

PRODUCT SPECIFICATIONS

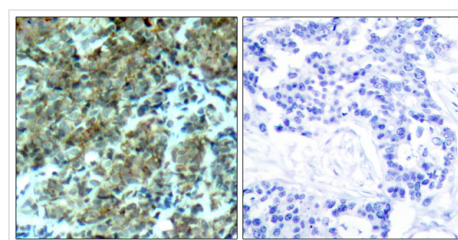
Reactivity	Human, Mouse
Specificity	Cortactin (Ab-466) antibody detects endogenous levels of total Cortactin protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	634
Applicable Applications for anti-CTTN antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized non-phosphopeptide derived from mouse Cortactin around the phosphorylation site of tyrosine 466 (P-V-YP-E-T).
Preparation and Storage	Store at -20 degree C for 1 year

IMAGES



WB (Western Blot)

Western blot analysis of extracts from HeLa cells, untreated or treated with UV (20min), using Cortactin (Ab-466) antibody and Cortactin (Phospho-Tyr466) antibody.



IHC (Immunohistochemistry)

Peptide-+ Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue, using Cortactin (Ab-466) antibody.

ADDITIONAL INFORMATION

Product Categories/Family for anti-CTTN antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Luo C, et al. (2006) J Biol Chem; 281(40):30081-30093 Head JA, et al. (2003) Mol Biol Cell; 14(8):3216-3229 Li Y, et al. (2000) J Biol Chem; 275(47): 37187-37193 Kinley AW, et al. (2003) Curr Biol; 13(5): 384-393.

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
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

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/ctn-human-mouse-antibody/cortactin/110912>