

Rabbit anti-Mouse, Rat Cortactin Polyclonal Antibody | anti-CTTN antibody

Cortactin (Phospho-Tyr466) Antibody

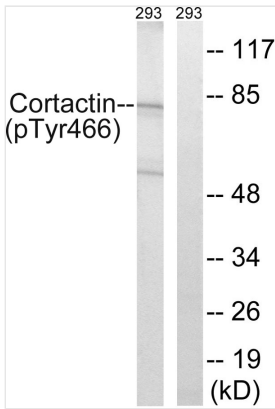
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA316478	Rabbit	Mouse, Rat	ELISA, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

Cortactin; Polyclonal Antibody; Cortactin (Phospho-Tyr466) Antibody; anti-CTTN antibody

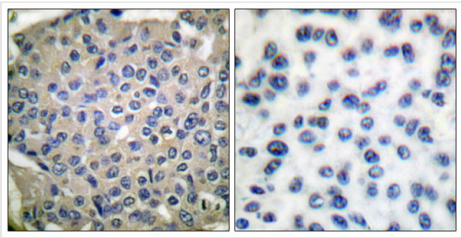
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Specificity	Cortactin (Phospho-Tyr466) Antibody detects endogenous levels of Cortactin only when phosphorylated at Tyr466.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	546
Applicable Applications for anti-CTTN antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Target Modification	Phospho
Modification Sites	M:Y466; R:Y429
Immunogen	The antiserum was produced against synthesized peptide derived from mouse Cortactin around the phosphorylation site of Tyr466.
Immunogen Range	441-490
Preparation and Storage	Stable at -20 degree C for at least 1 year.



WB (Western Blot)

Western blot analysis of lysates from 293 cells, using Cortactin (Phospho-Tyr466) Antibody. The lane on the right is blocked with the phospho peptide.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human breast carcinoma, using Cortactin (Phospho-Tyr466) Antibody. The picture on the right is blocked with the phospho peptide.

NCBI AND UNIPROT INFORMATION

NCBI GI #	75677414
NCBI GeneID	13043
NCBI Accession #	NP_031829.2
NCBI GenBank Nucleotide #	NM_007803.5
UniProt Accession #	Q60598; Q3UGC2
Molecular Weight	61 kDa
NCBI Official Full Name	src substrate cortactin isoform 1
NCBI Official Synonym Full Names	cortactin
NCBI Official Symbol	Ctnn
NCBI Official Synonym Symbols	Ems1; 1110020L01Rik
NCBI Protein Information	src substrate cortactin
UniProt Protein Name	Src substrate cortactin
UniProt Gene Name	Ctnn
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.