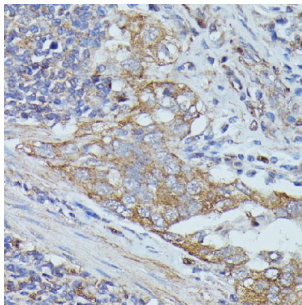
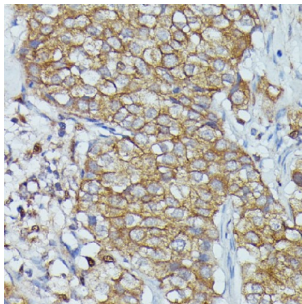


Cortactin (CTTN) Antibody

Catalogue No.: abx004439



Immunohistochemistry of paraffin-embedded Human lung cancer using CTTN Antibody (1/100 dilution, 40x lens).



Immunohistochemistry of paraffin-embedded Human mammary cancer using CTTN Antibody (1/100 dilution, 40x lens).

CTTN Antibody is a Rabbit Polyclonal antibody against CTTN. 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: regulating the interactions between components of adherens-type junctions and organizing the cytoskeleton and cell adhesion structures of epithelia and carcinoma cells. During apoptosis, the encoded protein is degraded in a caspase-dependent manner. The aberrant regulation of this gene contributes to tumor cell invasion and metastasis. Three splice variants that encode different isoforms have been identified for this gene.

Target: Cortactin (CTTN)

Clonality: Polyclonal

Reactivity: Human, Mouse, Rat

Tested Applications: IHC

Host: Rabbit

Recommended dilutions: IHC-P: 1/50 - 1/100. Not tested in IHC-F. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: Recombinant fusion protein corresponding to human CTTN

Isotype: IgG

Datasheet

Version: 3.0.0
Revision date: 10 Jul 2025



Form:	Liquid
Purification:	Purified by affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	Q14247 (UniProt , ExPASy)
Gene Symbol:	CTTN
GeneID:	2017
NCBI Accession:	NP_005222.2
KEGG:	hsa:2017
Buffer:	PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.
Concentration:	1 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only