

Anti-CTTN (N-terminal) polyclonal antibody (DPABH-00354)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	Contributes to the organization of the actin cytoskeleton and cell structure. Plays a role in the regulation of cell migration. Plays a role in the invasiveness of cancer cells, and the formation of metastases.
Immunogen	Synthetic peptide corresponding to the N-terminal region of human cortactin (amino acids 18-35) conjugated to KLH.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Mouse, Rat, Chicken, Human
Purification	IgG fraction
Conjugate	Unconjugated
Applications	WB, ICC/IF, IP
Format	Liquid
Size	50 µl
Buffer	Constituents: 0.01M PBS, 1% BSA. pH 7.4
Preservative	15mM Sodium Azide
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

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GENE INFORMATION

Gene Name	CTTN cortactin [Homo sapiens]
Official Symbol	CTTN
Synonyms	CTTN; cortactin; EMS1; src substrate cortactin; amplaxin; 1110020L01Rik; oncogene EMS1; ems1 sequence (mammary tumor and squamous cell carcinoma-associated (p80/85 src substrate);
Entrez Gene ID	2017
Protein Refseq	NP_001171669.1
UniProt ID	Q14247
Pathway	Bacterial invasion of epithelial cells; E-cadherin signaling in the nascent adherens junction; N-cadherin signaling events; Pathogenic Escherichia coli infection
Function	protein binding;

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