

Anti-CTTN antibody (1-200) (STJ117248)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IHC-P/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

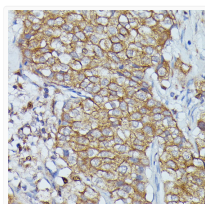
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IHC-P:1:50-1:100 ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 62kDa Observed Mw: 85kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

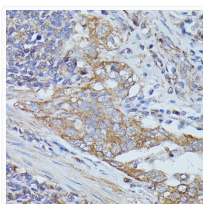
Gene ID	2017
Gene Symbol	CTTN
UniProt ID	SRC8_HUMAN
Immunogen Region	1-200
Immunogen Sequence	MWKASAGHAVSIAQDDAGAD DWETDPDFVNDVSEKEQRWG AKTVQGSQGHQEHINHLRE NVFQEHQTLKEKELETGPKA SHGYGGKFGVEQDRMDKSAV GHEYQSKLSKHCSQVDSVRG FGGKFGVQMDRVDQSAVGFE YQGKTEKHASQKDYSSGFGG KYGVQADRVDKSAVGFDYQG KTEKHESQRDYSKGFGGKYG
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-200 of human Cortactin (NP_612632.1).

ADDITIONAL INFORMATION

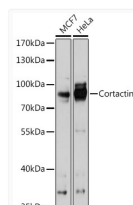
Note **STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.**



Immunohistochemistry analysis of Cortactin in paraffin-embedded human mammary cancer using Cortactin Rabbit polyclonal antibody (STJ117248) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of Cortactin in paraffin-embedded human lung cancer using Cortactin Rabbit polyclonal antibody (STJ117248) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Western blot analysis of various lysates using Cortactin Rabbit polyclonal antibody (STJ117248) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 60s.