



Category: Monoclonal Antibodies
Product Name: Mouse Monoclonal Antibody to CTTN

Catalog Number: MAB-606030188

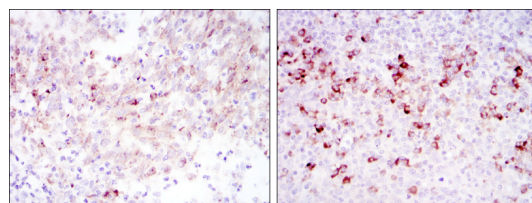
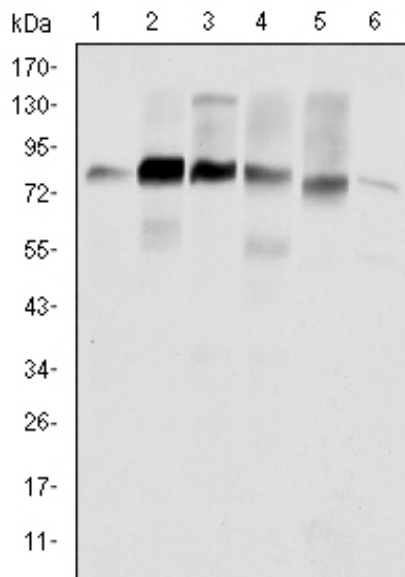


Figure 2: Immunohistochemical analysis of paraffin-embedded cervical cancer tissues (left) and tonsil tissues (right) using CTTN mouse mAb

Lot#:
Clone#: 4C6
Host and isotype: Mouse IgG1
Size: 0.1ml
MW: 80kDa
Aliases: EMS1; FLJ34459; CTTN
Entrez Gene: 2017
Species reactivity: Huma

Figure 1: Western blot analysis using CTTN mouse mAb against Hela (1), A431 (2), MCF-7 (3), SR-BR-3 (4), HepG2 (5) and NIH/3T3 (6) cell lysate.

Description 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: (1) regulating the interactions between components of adherens-type junctions and (2) 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. (provided by RefSeq)

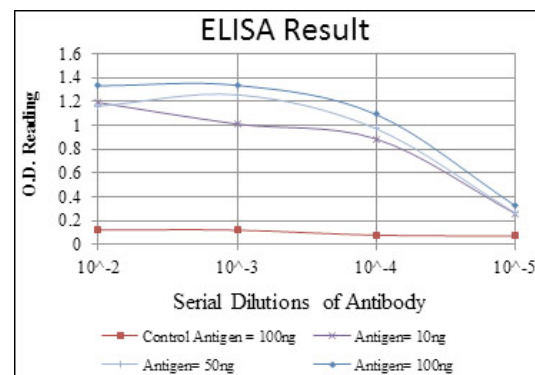
Immunogen Purified recombinant fragment of human CTTN expressed in E. Coli.

Application Western Blotting: 1/500 - 1/2000.
Immunohistochemistry: 1/200 - 1/1000.
ELISA: Propose dilution 1/10000.
Not yet tested in other applications.
Determining optimal working dilutions by titration test.

Formulation Ascitic fluid containing 0.03% sodium azide.

Storage Store at 4iæ, for long term storage, store at -20iæ.

Related product References 1. Ai Zheng. 2008 Mar;27(3):323-6.
2. Dis Markers. 2008;25(1):17-26.



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