

bs-2760R**[Primary Antibody]****Cortactin Rabbit pAb****BioSS**
ANTIBODIES

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— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000) ELISA (1:5000-10000)
Clonality: Polyclonal		
GeneID: 2017	SWISS: Q14247	Reactivity: (predicted: Human, Mouse, Rat, Rabbit, Cow, Chicken, Dog, Horse)
Target: Cortactin		
Immunogen: KLH conjugated synthetic peptide derived from human Cortactin: 481-550/550.		
Purification: affinity purified by Protein A		Predicted MW.: 61 kDa
Concentration: 1mg/ml		Subcellular Location: Cytoplasm
Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		
Background: 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, May 2010]		

— SELECTED CITATIONS —

- **[IF=9.685]** Huang, Yutang. et al. Ct-OATP1B3 promotes high-grade serous ovarian cancer metastasis by regulation of fatty acid beta-oxidation and oxidative phosphorylation. CELL DEATH DIS. 2022 Jun;13(6):1-13 IF ;Human. 35717493