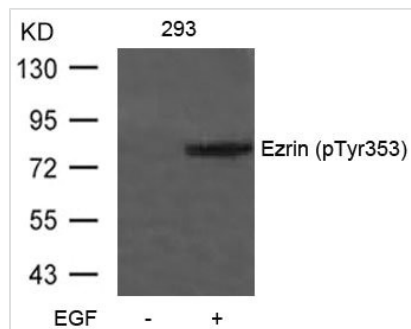


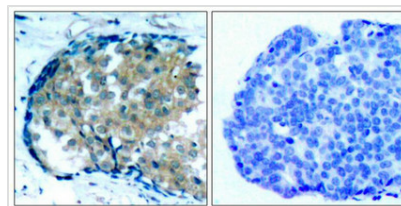


Phospho-EZR (Tyr353) Antibody

Product Code	CSB-PA988037
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P15311
Immunogen	Peptide sequence around phosphorylation site of tyrosine 353 (Q-D-Y(p)-E-E) derived from Human EZRIN.
Raised In	Rabbit
Species Reactivity	Human, Mouse
Specificity	The antibody detects endogenous level of Ezrin only when phosphorylated at tyrosine 353.
Tested Applications	ELISA, WB, IHC; WB: 1:500-1:1000, IHC: 1:50-1:100
Relevance	Probably involved in connections of major cytoskeletal structures to the plasma membrane. In epithelial cells, required for the formation of microvilli and membrane ruffles on the apical pole. Along with PLEKHG6, required for normal macropinocytosis. Zhao H, et al. (2004) Proc Natl Acad Sci U S A 101 (25): 9485-9490. Wang Q, et al. (2003) J Biol Chem 278(48): 47731-47743. Gautreau A, et al. (1999) Proc Natl Acad Sci U S A 96(13): 7300-7305. Crepaldi T, et al. (1997) J Cell Biol 138(2): 423-34.
Form	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification Method	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography
Clonality	Polyclonal
Alias	Cytovillin; EZRI; VIL2; Villin 2; p81
Product Type	Polyclonal Antibody
Species	Homo sapiens (Human)
Target Names	EZR
Image	



Western blot analysis of extracts from 293 cells untreated or treated with EGF using Ezrin(Phospho-Tyr353) Antibody.



Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using Ezrin(Phospho-Tyr353) Antibody(left) or the same antibody preincubated with blocking peptide(right).

Product Modify

Phospho-Tyr353