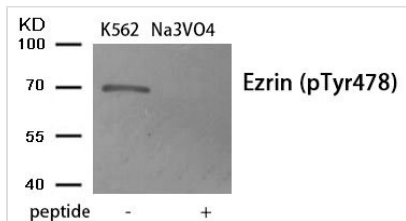




Phospho-EZR (Tyr478) Antibody

Product Code	CSB-PA143338
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P15311
Immunogen	Peptide sequence around phosphorylation site of tyrosine 478 (P-V-Y(p)-E-P) derived from Human Ezrin.
Raised In	Rabbit
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous level of Ezrin only when phosphorylated at tyrosine 478.
Tested Applications	ELISA,WB;WB:1:500-1:1000
Relevance	<p>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.</p> <p>Murchie R, et al. (2014) Proc Natl Acad Sci U S A 111, 693-8 . Mak H, et al. (2012)BMC Cancer 12, 82. Heiska L, et al. (2011)Oncogene 30, 4953-62 .</p>
Form	Rabbit IgG 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 chromatogramphy usi
Clonality	Polyclonal
Alias	Cytovillin; EZRI; p81; VIL2; Villin 2
Product Type	Polyclonal Antibody
Species	Homo sapiens (Human)
Target Names	EZR
Image	 <p>Western blot analysis of extracts from K562 cells treated with Na₃VO₄ using Phospho-Ezrin (Tyr478) antibody. The lane on the right is treated with the antigen-specific peptide.</p>
Product Modify	Phospho-Tyr478