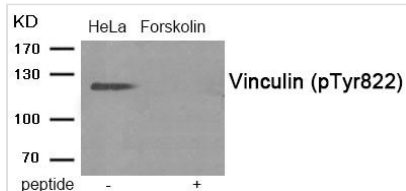




Phospho-VCL (Tyr822) Antibody

Product Code	CSB-PA177557
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P18206
Immunogen	Peptide sequence around phosphorylation site of Tyrosine 822 (S-G-Y(p)-R-I) derived from Human Vinculin.
Raised In	Rabbit
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous level of Vinculin only when phosphorylated at tyrosine 822.
Tested Applications	ELISA,WB;WB:1:500-1:1000
Relevance	<p>Actin filament (F-actin)-binding protein involved in cell-matrix adhesion and cell-cell adhesion. Regulates cell-surface E-cadherin expression and potentiates mechanosensing by the E-cadherin complex. May also play important roles in cell morphology and locomotion.</p> <p>Subauste MC, et al. (2004) J Cell Biol 165, 371-81 Olsen JV, et al. (2010) Sci Signal 3, ra3 J?rgensen C, et al. (2009) Science 326, 1502-9</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 chromatography
Clonality	Polyclonal
Alias	Vinculin;
Product Type	Polyclonal Antibody
Species	Homo sapiens (Human)
Target Names	VCL
Image	 <p>Western blot analysis of extracts from HeLa cells treated with Forskolin using Phospho-Vinculin (Tyr822) antibody. The lane on the right is treated with the antigen-specific peptide.</p>
Product Modify	Phospho-Tyr822