



Ezrin (Phospho-Thr566) Antibody

E11-7079A

Catalog Number: E11-7079A

Amount: 100µg/100µl

Swiss-Prot No. : P15311

All Names: Cytovillin, EZRI, VIL2, Villin 2, p81

All Sites: Human: Thr566 or Thr567; Mouse: Thr566 or Thr567; Rat: Thr567

Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg^{2+} and Ca^{2+}), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Storage/Stability: Store at -20°C/1 year

Immunogen: The antiserum was produced against synthesized phosphopeptide derived from human Ezrin around the phosphorylation site of tyrosine 566 (Y-K-T^P-L-R).

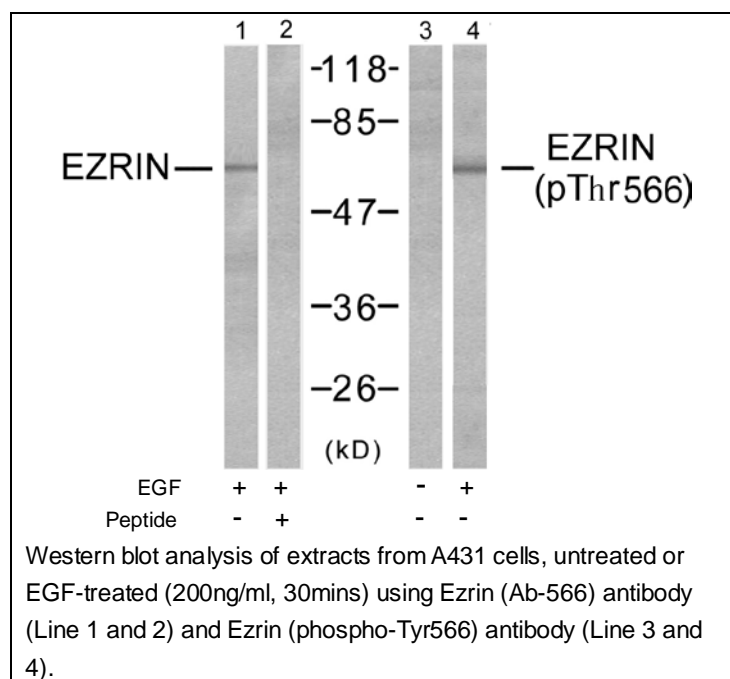
Purification: The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.

Specificity/Sensitivity: Ezrin (phospho-Tyr566) antibody detects endogenous levels of Ezrin only when phosphorylated at tyrosine 566.

Reactivity: Human, Mouse, Rat

Applications: WB: 1:500~1:1000 ELISA: 1:20000

References: Zhou R, et al. (2005) J Cell Sci: 118 (Pt 19): 4381-91
Shiue H, et al. (2005) J Biol Chem: 280(2): 1688-95
Zhao H, et al. (2004) Proc Natl Acad Sci U S A: 101(25): 9485-90
Fievet BT, et al. (2004) J Cell Biol: 164(5): 653-9



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