

## Rabbit anti Ezrin (pTyr353)

Catalog Number: pAP11063

Amount: 100µl (for 10 Western Blotting)

Swiss-Prot No.: P15311

**All Names:** Cytovillin, EZRI, VIL2, Villin 2, p81 **All Sites:** Human: Tyr353; Mouse: Tyr353

Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150mM NaCl,

0.02% sodium azide and 50% glycerol.

Storage/Stability: Store at -20 ℃/1 year

Immunogen: The antiserum was produced against synthesized phosphopeptide derived from human

Ezrin around the phosphorylation site of tyrosine 353 (Q-D-Y<sup>P</sup>-E-E).

**Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using

epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatogramphy using non-phosphopeptide corresponding to the phosphorylation site.

Specificity/Sensitivity: Ezrin (phospho-Tyr353) antibody detects endogenous levels of Ezrin only when

phosphorylated at tyrosine 353.

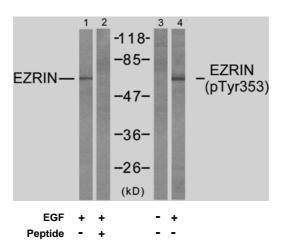
**Reactivity:** Human, Mouse **Applications:** WB: 1:1000

References: Zhao H, et al. (2004) Proc Natl Acad Sci U S A101 (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.



Western blot analysis of extracts from A431 cells, untreated or EGF-treated (200ng/ml, 30min), using Ezrin (Ab-353) antibody (AP21094, Lane 1 and 2) and Ezrin (phospho-Tyr353) antibody (pAP11063, Lane 3 and 4).

## For Research Use Only

Contact & Ordering Information: Angio-Proteomie, 11 Park Drive, Suite 12, Boston, MA 02215, USA. Fax: (480) 247-4337, angioproteomie@gmail.com