

Ezrin(Phospho Tyr353) Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP09025
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human Ezrin around the phosphorylation site of Tyr353. AA range:321-370
Mol wt	69413
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	Ezrin
Synonyms	Ezrin; EZR; VIL2; Ezrin; Cytovillin; Villin-2; p81

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

The cytoplasmic peripheral membrane protein encoded by this gene functions as a protein-tyrosine kinase substrate in microvilli. As a member of the ERM protein family, this protein serves as an intermediate between the plasma membrane and the actin cytoskeleton. This protein plays a key role in cell surface structure adhesion, migration and organization, and it has been implicated in various human cancers. A pseudogene located on chromosome 3 has been identified for this gene. Alternatively spliced variants have also been described for this gene.

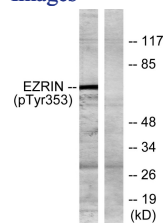
Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 20000

Not yet tested in other applications.

Images



Western blot analysis of lysates from A431 cells treated with EGF 200ng/ml 30', using Ezrin (Phospho-Tyr353) Antibody. The lane on the right is blocked with the phospho peptide.

Storage

-20°C for 1 year