

anti-Human, Mouse Ezrin Antibody | anti-EZR antibody

Ezrin (Phospho-Tyr353) Antibody

CATALOG # AAA111210	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry, Western Blot
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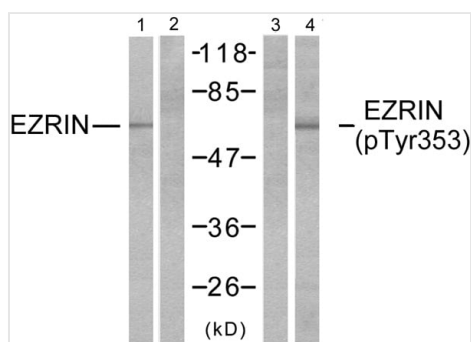
PRODUCT SYNONYMS

Ezrin; Ezrin (Phospho-Tyr353) Antibody; Cytovillin; EZRI; VIL2; Villin 2; p81; anti-EZR antibody

PRODUCT SPECIFICATIONS

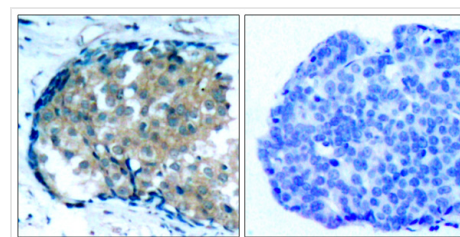
Reactivity	Human, Mouse
Specificity	Ezrin (phospho-Tyr353) antibody detects endogenous levels of Ezrin only when phosphorylated at tyrosine 353.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.
Form/Format	In phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	586
Applicable Applications for anti-EZR antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized phosphopeptide derived from human Ezrin around the phosphorylation site of tyrosine 353 (Q-D-YP-E-E).
All Sites	Human: Tyr353 Mouse: Tyr353
Preparation and Storage	Store at -20 degree C for 1 year

IMAGES



WB (Western Blot)

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



IHC (Immunohistochemistry)

P-Peptide+ Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue, using Ezrin (phospho-Tyr353) antibody.

ADDITIONAL INFORMATION

Product Categories/Family for anti-EZR antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
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References	Zhao H, et al. (2004) Proc Natl Acad Sci U S A 101 (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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	161702986
NCBI GeneID	7430
NCBI Accession #	NP_001104547.1
NCBI GenBank Nucleotide #	NM_001111077.1
UniProt Accession #	P15311; P23714; Q4VX75; Q96CU8; Q9NSJ4; E1P5A8
Molecular Weight	69,413 Da
NCBI Official Full Name	ezrin
NCBI Official Synonym Full Names	ezrin
NCBI Official Symbol	EZR
NCBI Official Synonym Symbols	CVL; CVIL; VIL2; HEL-S-105
NCBI Protein Information	ezrin
UniProt Protein Name	Ezrin
UniProt Gene Name	EZR
UniProt Synonym Gene Names	VIL2

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/ezr-human-mouse-antibody/ezrin/111210>