

Rabbit anti-Mouse Ezrin Polyclonal Antibody | anti-EZR antibody

Ezrin Antibody (Tyr353)

CATALOG # AAA226024	HOST Rabbit	REACTIVITY Mouse	APPLICATIONS Immunohistochemistry, Western Blot
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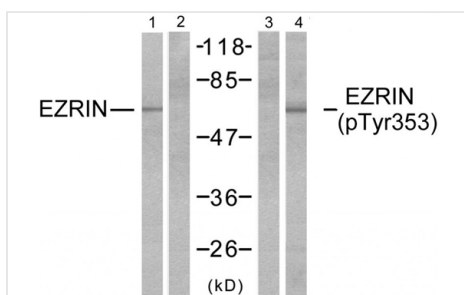
PRODUCT SYNONYMS

Ezrin; Polyclonal Antibody; Ezrin Antibody (Tyr353); Rabbit Polyclonal Ezrin Antibody (Tyr353); Polyclonal Ezrin antibody; Anti-Ezrin antibody; Cytovillin EZR1 VIL2 Villin 2 p81 antibody; anti-EZR antibody

PRODUCT SPECIFICATIONS

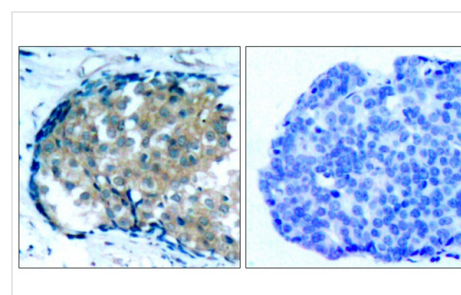
Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Isotype	IgG
Specificity	Ezrin antibody (Tyr353) detects endogenous levels of Ezrin only when phosphorylated at tyrosine 353. The antibody will detect species specific phosphorylation as follows: Human: Tyr353, Mouse: Tyr353
Purity/Purification	Affinity Chromatography
Form/Format	Supplied in PBS buffer (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% Sodium Azide and 50% Glycerol
Concentration	1 mg/ml (varies by lot)
Sequence Length	586
Applicable Applications for anti-EZR antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Ezrin antibody was raised in Rabbit using a synthesized phosphopeptide derived from human Ezrin around the phosphorylation site of tyrosine 353 (Q-D-YP-E-E) as the immunogen.
Cross-Reactivity	Mouse
Preparation and Storage	Store at -20 degree C in small aliquots. Avoid repeat freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of extracts from A431 cells, untreated or EGF-treated (200ng/ml, 30min), using Ezrin antibody and Ezrin antibody (Tyr353) (Lanes 3 and 4)



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using Ezrin antibody (Tyr353)

ADDITIONAL INFORMATION

Related Product Information for anti-EZR antibody	Ezrin is probably involved in connections of major cytoskeletal structures to the plasma membrane. In epithelial cells, required for the formation of microvilli and membrane ruffles on the apical pole.
Product Categories/Family for anti-EZR antibody	Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	161702986
NCBI GeneID	7430
NCBI GenBank Nucleotide #	NP_001104547.1
UniProt Accession #	P15311
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
UniProt Entry Name	EZRI_HUMAN

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/polyclonal/ezrin-antibody-immunohistochemistry-western-blot-elisa/226024>