

Rabbit Ezrin/Radixin/Moesin Polyclonal Antibody | anti-EZR antibody

Ezrin/Radixin/Moesin Polyclonal Antibody

CATALOG # AAA179315	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot
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PRODUCT SYNONYMS

Ezrin/Radixin/Moesin; Polyclonal Antibody; Ezrin/Radixin/Moesin Polyclonal Antibody; CVL; CVIL; VIL2; HEL-S-105; DFNB24; HEL70; IMD50; anti-EZR antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.05% proclin300,50% glycerol,pH7.3.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-EZR antibody	WB (Western Blot)
Immunogen	A synthetic peptide of human Ezrin/Radixin/Moesin
Preparation and Storage	Storage: -20 degree C/One year. Avoid freeze/thaw cycles.

IMAGES


WB (Western Blot)

Western blot analysis of extracts of various cell lines using Ezrin/Radixin/Moesin Polyclonal Antibody at 1:1000 dilution.


WB (Western Blot)

Western blot analysis of extracts of various cell lines using Ezrin/Radixin/Moesin Polyclonal Antibody at 1:1000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-EZR antibody

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. Radixin is cytoskeletal protein that may be important in linking actin to the plasma membrane. It is highly similar in sequence to both ezrin and moesin. The radixin gene has been localized by fluorescence in situ hybridization to 11q23. A truncated version representing a pseudogene (RDXP2) was assigned to Xp21.3. Another pseudogene that seemed to lack introns (RDXP1) was mapped to 11p by Southern and PCR analyses. Multiple alternatively spliced transcript variants encoding different isoforms have been found for this gene. Moesin (for membrane-organizing extension spike protein) is member of the ERM family which includes ezrin and radixin. ERM proteins appear to function as cross-linkers between plasma membranes and actin-based cytoskeletons. Moesin is localized to filopodia and other membranous protrusions that are important for cell-cell recognition and signaling and for cell movement.

Product Categories/Family for anti-EZR antibody

Antibodies; Primary Antibodies; Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	161702986
NCBI GeneID	7430
NCBI Accession #	NP_001104547.1
NCBI GenBank Nucleotide #	NM_001111077.1
UniProt Accession #	P15311; P35241; P26038
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
NCBI Protein Information	ezrin; p81; villin-2; cytovillin 2; villin 2 (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-radixin-moesin-antibody-western-blot-elisa/179315>