

## Rabbit Ezrin Polyclonal Antibody | anti-EZR antibody

Ezrin Antibody

| CATALOG # | HOST   | REACTIVITY        | APPLICATIONS                              |
|-----------|--------|-------------------|-------------------------------------------|
| AAA289164 | Rabbit | Human, mouse, rat | Immunohistochemistry, ELISA, Western Blot |

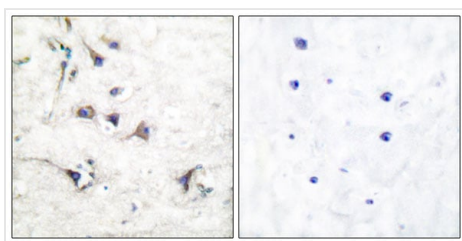
### PRODUCT SYNONYMS

Ezrin; Polyclonal Antibody; Ezrin Antibody; Cytovillin; Villin-2; p81; EZR; VIL2; anti-EZR antibody

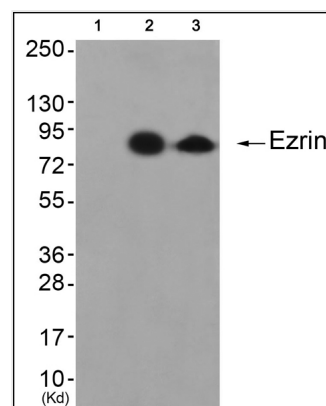
### PRODUCT SPECIFICATIONS

|                                               |                                                                                                                                                        |
|-----------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                          | Rabbit                                                                                                                                                 |
| Reactivity                                    | Human, mouse, rat                                                                                                                                      |
| Clonality                                     | Polyclonal                                                                                                                                             |
| Purity/Purification                           | Purified Rabbit Polyclonal Antibody (Pab)                                                                                                              |
| Form/Format                                   | Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.                              |
| Sequence Positions                            | 535-562                                                                                                                                                |
| Sequence Length                               | 586                                                                                                                                                    |
| Applicable Applications for anti-EZR antibody | IHC (Immunohistochemistry), ELISA, WB (Western Blot)                                                                                                   |
| Antigen Type                                  | Synthetic Peptide                                                                                                                                      |
| Preparation and Storage                       | Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles. |

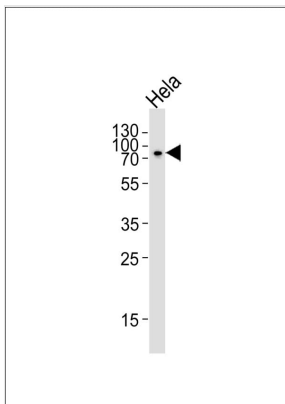
### IMAGES


**IHC (Immunohistochemistry)**

Immunohistochemical analysis of paraffin-embedded human brain tissue using Ezrin antibody.


**WB (Western Blot)**

Western blot analysis of extracts from cos-7 cells (Lane 2) and 3T3 cells (Lane 3), using Ezrin Antibody. The lane on the left is treated with synthesized peptide



#### WB (Western Blot)

Western blot analysis of lysate from HeLa cell line, using Ezrin Antibody (AAA289164). AAA289164 was diluted at 1:1000. A goat anti-rabbit IgG H&L (HRP) at 1:5000 dilution was used as the secondary antibody. Lysate at 35 µg.

### ADDITIONAL INFORMATION

|                                                          |                                                                                                                                                                                                                                                                                                |
|----------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Related Product Information for anti-EZR antibody</b> | 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. Along with PLEKHG6, required for normal macropinocytosis.                                     |
| <b>Product Categories/Family for anti-EZR antibody</b>   | <a href="#">Cancer</a> ; <a href="#">Signal Transduction</a>                                                                                                                                                                                                                                   |
| <b>References</b>                                        | Gould K.L., et al. EMBO J. 8:4133-4142(1989).<br>Turunen O., et al. J. Biol. Chem. 264:16727-16732(1989).<br>Bechtel S., et al. BMC Genomics 8:399-399(2007).<br>Mungall A.J., et al. Nature 425:805-811(2003).<br>Mural R.J., et al. Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases. |

### NCBI AND UNIPROT INFORMATION

|                                         |                                                                                                                                                     |
|-----------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>NCBI GI #</b>                        | <a href="#">161702986</a>                                                                                                                           |
| <b>NCBI GeneID</b>                      | <a href="#">7430</a>                                                                                                                                |
| <b>NCBI Accession #</b>                 | <a href="#">NP_001104547.1</a>                                                                                                                      |
| <b>NCBI GenBank Nucleotide #</b>        | <a href="#">NM_001111077.1</a>                                                                                                                      |
| <b>UniProt Accession #</b>              | <a href="#">P15311</a> ; <a href="#">P23714</a> ; <a href="#">Q4VX75</a> ; <a href="#">Q96CU8</a> ; <a href="#">Q9NSJ4</a> ; <a href="#">E1P5A8</a> |
| <b>Molecular Weight</b>                 | 69413                                                                                                                                               |
| <b>NCBI Official Full Name</b>          | ezrin                                                                                                                                               |
| <b>NCBI Official Synonym Full Names</b> | ezrin                                                                                                                                               |
| <b>NCBI Official Symbol</b>             | EZR                                                                                                                                                 |
| <b>NCBI Official Synonym Symbols</b>    | CVL; CVIL; VIL2; HEL-S-105                                                                                                                          |
| <b>NCBI Protein Information</b>         | ezrin                                                                                                                                               |
| <b>UniProt Protein Name</b>             | Ezrin                                                                                                                                               |
| <b>UniProt Gene Name</b>                | <b>EZR</b>                                                                                                                                          |
| <b>UniProt Synonym Gene Names</b>       | VIL2                                                                                                                                                |
| <b>UniProt Entry Name</b>               | 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/289164>