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Ezrin Polyclonal Antibody

Cat #: ABP56505 Size: 30µl /100µl /200µl

Product Information

| | Product Name: Ezrin Polyclonal Antibody | | |
|-----|---|--|------------------------------------|
| | Applications: WB, ELISA | | Isotype: Rabbit IgG |
| | Reactivity: Human, Mouse, Rat | | |
| REF | Catalog Number: ABP56505 | LOT | Lot Number: Refer to product label |
| | Formulation: Liquid | | Concentration: 1 mg/ml |
| Î | Storage: Store at -20°C. Avoid repeated | Λ | Note: Contain sodium azide. |
| 1 | freeze / thaw cycles. | \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\ | |

<u>Background</u>: The cytoplasmic peripheral membrane protein encoded by EZR (ezrin) 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 EZR. Alternatively spliced variants have also been described for EZR.

<u>Application Notes</u>: Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows: WB (1:500-1:2000), ELISA (1:40000). Not yet tested in other applications.

Storage Buffer: PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.

Storage Instructions: Stable for one year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing.

<u>Note</u>: The product listed herein is for research use only and is not intended for use in human or clinical diagnosis. Suggested applications of our products are not recommendations to use our products in violation of any patent or as a license. We cannot be responsible for patent infringements or other violations that may occur with the use of this product.

