

## Anti-Ezrin Rabbit Monoclonal Antibody

### Introduction

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.

### Product parameters

|                    |                                                                                         |
|--------------------|-----------------------------------------------------------------------------------------|
| Alternative Names  | EZR; VIL2; Ezrin; Cytovillin; Villin-2; p81                                             |
| Gene ID            | 7430                                                                                    |
| Gene Name          | EZR                                                                                     |
| SwissProt ID       | P15311                                                                                  |
| Host               | Rabbit                                                                                  |
| Reactivity         | Human, Mouse, Rat                                                                       |
| Molecular Weight   | Calculated MW: 69 kDa; Observed MW: 80 kDa                                              |
| Conjugation        | Unconjugated                                                                            |
| Ex                 | -                                                                                       |
| Em                 | -                                                                                       |
| Modification       | Unmodified                                                                              |
| Clonality          | IgG                                                                                     |
| Isotype            | Monoclonal Antibody                                                                     |
| Clonality No.      | AP-13G4H6                                                                               |
| Form               | Liquid                                                                                  |
| Concentration      | See label                                                                               |
| Carrier            | Carrier Not Free                                                                        |
| Immunogen          | Recombinant protein of human Ezrin                                                      |
| Purification       | Affinity Purified                                                                       |
| Buffer System      | 50mM Tris-Glycine (pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA. |
| Application        | WB, IHC-P, IP                                                                           |
| Dilution Ratio     | WB: 1/500-1/1000 IHC: 1/50-1/100 IP: 1/20                                               |
| Research Field     | Cell Biology                                                                            |
| Product Categories | Primary antibody                                                                        |
| Shipping           | Blue ice                                                                                |

|                 |                                  |
|-----------------|----------------------------------|
| Storage         | -20°C                            |
| Expiration Date | 12 months                        |
| Note            | Please avoid freeze-thaw cycles. |

## Protocol

Configure the product according to the application range and recommended dilution ratio.

**\*Note:** The primary antibody dilution buffer options: WB - Primary Antibody Dilution Buffer (Cat. #: K1200, Not for HRP/AP conjugated antibodies), Immunostaining - Immunol Staining Primary Antibody Dilution Solution (Cat. #: K4655).

## Note

1. This product is for scientific research use only.



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