

Product Data Sheet

Ezrin Blocking Peptide

| Catalag # | Course | Depativity | Applications | | | |
|----------------|-------------------|---|---|-----|--|--|
| Catalog # | Source | Reactivity | Applications | | | |
| CBP2225 | Synthetic | H, M, R | BL | | | |
| Description | The pe | The peptide is used to block Anti-Ezrin Antibody (#CPA2225) reactivity. | | | | |
| Form | Lyoph | Lyophilized powder | | | | |
| Gene Symbol | EZR | EZR | | | | |
| Alternative N | ames VIL2; E | VIL2; Ezrin; Cytovillin; Villin-2; p81 | | | | |
| Entrez Gene | 7430 (| 7430 (Human); 22350 (Mouse); 54319 (Rat) | | | | |
| SwissProt | P1531 | P15311 (Human); P26040 (Mouse); P31977 (Rat) | | | | |
| Purity | >85% | >85% | | | | |
| Quality Contr | ol The qu | The quality of the peptide was evaluated by reversed-phase HPLC and by mass | | | | |
| | spectr | ometry. | | | | |
| Directions for | Use Blocki | Blocking Peptide to the diluted primary antibody in a molar ratio of 10:1 (peptide to | | | | |
| | antibo | ody) and incubate the | e mixture at 4°C for overnight or at room temperature f | for | | |
| | 2 hou | rs. | | | | |
| Storage/Stabi | ility Shippe | Shipped at 4°C. Store at -20°C for one year. | | | | |

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC-Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb-Rabbit, S- Sheep, Z- Zebrafish

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