

Product Data Sheet

AP2M1 Blocking Peptide

| Catalog # | Source | Reactivity | Applications |
|---------------------------|--|----------------------|--------------|
| CBP1239 | Synthetic | H, M, R, B, C, Mk, Z | BL |
| Description | The peptide is used to block Anti-AP2M1 Antibody (#CPA1239) reactivity. | | |
| Form | Lyophilized powder | | |
| Gene Symbol | AP2M1 | | |
| Alternative Names | CLAPM1; KIAA0109; AP-2 complex subunit mu; AP-2 mu chain; Adapter-related protein complex 2 subunit mu; Adaptin-mu2; Adaptor protein complex AP-2 subunit mu; Clathrin assembly protein complex 2 mu medium chain; Clathrin coat assembly protein AP50; Clathrin coat-associated protein AP50; HA2 50 kDa subunit; Plasma membrane adaptor AP-2 50 kDa protein | | |
| Entrez Gene | 1173 (Human); 11773 (Mouse); 116563 (Rat) | | |
| SwissProt | Q96CW1 (Human); P84091 (Mouse); P84092 (Rat) | | |
| Purity | >85% | | |
| Quality Control | The quality of the peptide was evaluated by reversed-phase HPLC and by mass spectrometry. | | |
| Directions for Use | Blocking Peptide to the diluted primary antibody in a molar ratio of 10:1 (peptide to antibody) and incubate the mixture at 4°C for overnight or at room temperature for 2 hours. | | |
| Storage/Stability | 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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