

Product Data Sheet

Caspase 10 Blocking Peptide

| Catalog # | Source | Reactivity | Applications | | | |
|----------------|-------------------|---|---|--|--|--|
| CBP1157 | Synthetic | H, M, R | BL | | | |
| Description | The pe | The peptide is used to block Anti-Caspase 10 Antibody (#CPA1157) reactivity. | | | | |
| Form | Lyoph | Lyophilized powder | | | | |
| Gene Symbol | CASP1 | CASP10 | | | | |
| Alternative N | ames ALPS2 | ALPS2; apoptotic protease Mch-4; CASP-10; CASPA; caspase-10; FADD-like ICE2; | | | | |
| | FAS-as | FAS-associated death domain protein interleukin-1B-convert | | | | |
| Entrez Gene | 843 (H | 843 (Human) | | | | |
| SwissProt | Q1362 | Q13627 (Human); Q63470 (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 th | e mixture at 4°C for overnight or at room temperature for | | | |
| | 2 hou | rs. | | | | |
| Storage/Stabi | ility Shippe | ed at 4°C. Store at -2 | 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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