

## **Product Data Sheet**

## Caspase 9 (pS144) Blocking Peptide

| Catalog #      | Source             | Reactivity  | Applications  |        |  |  |
|----------------|--------------------|---|---|--------|--|--|
| CBP5869        | Synthetic          | H, M, Mk  | BL  |        |  |  |
| Description    | The                | peptide is used to block A  | Anti-Caspase 9 (pS144) Antibody (#CPA5869) react    | ivity. |  |  |
| Form           | Lyop               | Lyophilized powder  |   |        |  |  |
| Gene Symbol    | CAS                | CASP9   |   |        |  |  |
| Alternative N  | ames MCI           | MCH6; Caspase-9; CASP-9; Apoptotic protease Mch-6; Apoptotic protease-activating      |   |        |  |  |
|                | fact               | factor 3; APAF-3; ICE-like apoptotic protease 6; ICE-LAP6                             |   |        |  |  |
| Entrez Gene    | 842                | 842 (Human); 12371 (Mouse)  |   |        |  |  |
| SwissProt      | P55                | P55211 (Human); Q8C3Q9 (Mouse)  |   |        |  |  |
| Purity         | >85                | >85%  |   |        |  |  |
| Quality Contr  | ol The             | The quality of the peptide was evaluated by reversed-phase HPLC and by mass           |   |        |  |  |
|                | spee               | ctrometry.  |   |        |  |  |
| Directions for | Use Bloc           | Blocking Peptide to the diluted primary antibody in a molar ratio of 10:1 (peptide to |   |        |  |  |
|                | anti               | body) and incubate the m  | nixture at 4°C for overnight or at room temperature | e for  |  |  |
|                | 2 hc               | ours.   |   |        |  |  |
| Storage/Stabi  | i <b>lity</b> Ship | ped at 4°C. Store at -20°C  | 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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