

## **Product Data Sheet**

## **Frizzled 2 Blocking Peptide**

| Catalog #      | Source              | Reactivity  | Applications  |  |  |  |
|----------------|---------------------|---|---|--|--|--|
| CBP6193        | Synthetic           | Н, М  | BL  |  |  |  |
| Description    | The p               | The peptide is used to block Anti-Frizzled 2 Antibody (#CPA6193) reactivity.          |   |  |  |  |
| Form           | Lyoph               | Lyophilized powder  |   |  |  |  |
| Gene Symbol    | FZD2                | FZD2  |   |  |  |  |
| Alternative N  | ames Frizzle        | Frizzled-2; Fz-2; hFz2; FzE2  |   |  |  |  |
| Entrez Gene    | 2535                | 2535 (Human); 57265 (Mouse)   |   |  |  |  |
| SwissProt      | Q1433               | Q14332 (Human); Q9JIP6 (Mouse)  |   |  |  |  |
| 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 | r Use Blocki        | Blocking Peptide to the diluted primary antibody in a molar ratio of 10:1 (peptide to |   |  |  |  |
|                | antibo              | ody) and incubate the r   | nixture at 4°C for overnight or at room temperature for |  |  |  |
|                | 2 hou               | ſS.   |   |  |  |  |
| Storage/Stab   | <b>ility</b> Shippe | ed 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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