

## **Product Data Sheet**

## **Cytochrome P450 2U1 Blocking Peptide**

| Catalog #             | Source              | Reactivity  | Applications                                  |              |  |  |
|-----------------------|---------------------|---|---|--------------|--|--|
| CBP2840               | Synthetic           | H, Mk   | BL  |              |  |  |
| Description           | The p               | The peptide is used to block Anti-Cytochrome P450 2U1 Antibody (#CPA2840)             |   |              |  |  |
|                       | react               | vity.   |   |              |  |  |
| Form                  | Lyoph               | Lyophilized powder  |   |              |  |  |
| Gene Symbol           | CYP2                | CYP2U1  |   |              |  |  |
| Alternative N         | ames Cytoc          | Cytochrome P450 2U1   |   |              |  |  |
| Entrez Gene           | 1136                | 113612 (Human)  |   |              |  |  |
| SwissProt             | Q96N                | Q96MH2 (Human)  |   |              |  |  |
| Purity                | >85%                |   |   |              |  |  |
| Quality Contr         | ol The q            | The quality of the peptide was evaluated by reversed-phase HPLC and by mass           |   |              |  |  |
|                       | spect               | rometry.  |   |              |  |  |
| <b>Directions for</b> | Use Block           | Blocking Peptide to the diluted primary antibody in a molar ratio of 10:1 (peptide to |   |              |  |  |
|                       | antib               | ody) and incubate th  | e mixture at 4°C for overnight or at room tem | perature for |  |  |
|                       | 2 hou               | irs.  |   |              |  |  |
| Storage/Stabi         | i <b>lity</b> Shipp | ed at 4°C. Store at -2  | 0°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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