

## **Product Data Sheet**

## **PAR1 Blocking Peptide**

| Catalog #             | Source     | Reactivity  | Applications  |  |  |  |
|-----------------------|------------|---|---|--|--|--|
| CBP1406               | Synthetic  | н   | BL  |  |  |  |
| Description           | The p      | The peptide is used to block Anti-PAR1 Antibody (#CPA1406) reactivity.                |   |  |  |  |
| Form                  | Lyoph      | Lyophilized powder  |   |  |  |  |
| Gene Symbol           | F2R        | F2R   |   |  |  |  |
| Alternative Na        | ames CF2R; | CF2R; PAR1; TR; Proteinase-activated receptor 1; PAR-1; Coagulation factor II         |   |  |  |  |
|                       | recep      | tor; Thrombin recept  | or  |  |  |  |
| Entrez Gene           | 2149       | 2149 (Human)  |   |  |  |  |
| SwissProt             | P051       | P05112 (Human)  |   |  |  |  |
| Purity                | >85%       | >85%  |   |  |  |  |
| Quality Contro        | 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 the   | e mixture at 4°C for overnight or at room temperature for |  |  |  |
|                       | 2 hou      | irs.  |   |  |  |  |
| Storage/Stabi         | lity 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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