

# Product Data Sheet

## PHLDA1 Blocking Peptide

| Catalog #                 | Source   | Reactivity | Applications |
|---------------------------|--|------------|--------------|
| CBP5948                   | Synthetic  | H, M, R, B | BL           |
| <b>Description</b>        | The peptide is used to block Anti-PHLDA1 Antibody (#CPA5948) reactivity.   |            |              |
| <b>Form</b>               | Lyophilized powder   |            |              |
| <b>Gene Symbol</b>        | PHLDA1   |            |              |
| <b>Alternative Names</b>  | PHRIP; TDAG51; Pleckstrin homology-like domain family A member 1;<br>Apoptosis-associated nuclear protein; Proline- and glutamine-rich protein; PQ-rich protein; PQR protein; Proline- and histidine-rich protein; T-cell death-associated gene 51 protein |            |              |
| <b>Entrez Gene</b>        | 22822 (Human); 21664 (Mouse)   |            |              |
| <b>SwissProt</b>          | Q8WV24 (Human); Q62392 (Mouse); Q9QZA1 (Rat)   |            |              |
| <b>Purity</b>             | >85%   |            |              |
| <b>Quality Control</b>    | The quality of the peptide was evaluated by reversed-phase HPLC and by mass spectrometry.  |            |              |
| <b>Directions for Use</b> | Blocking Peptide to the diluted primary antibody in a molar ratio of 10:1 (peptide to antibody) and incubate the mixture at 4°C for overnight or at room temperature for 2 hours.  |            |              |
| <b>Storage/Stability</b>  | Shipped 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

### COHESION BIOSCIENCES LIMITED

**WEB**  
[www.cohesionbio.com](http://www.cohesionbio.com)

**ORDER**  
[order@cohesionbio.com](mailto:order@cohesionbio.com)

**SUPPORT**  
[techsupport@cohesionbio.com](mailto:techsupport@cohesionbio.com)

**CUSTOM**  
[custom@cohesionbio.com](mailto:custom@cohesionbio.com)