

## **Product Data Sheet**

## **PTTG1IP Blocking Peptide**

Catalog # Source Reactivity Applications

CBP4183 Synthetic H, M, R BL

**Description** The peptide is used to block Anti-PTTG1IP Antibody (#CPA4183) reactivity.

Form Lyophilized powder

Gene Symbol PTTG1IP

Alternative Names C21orf1; C21orf3; Pituitary tumor-transforming gene 1 protein-interacting protein;

Pituitary tumor-transforming gene protein-binding factor; PBF; PTTG-binding factor

Entrez Gene 754 (Human); 108705 (Mouse); 365548 (Rat)

SwissProt P53801 (Human); Q8R143 (Mouse); Q6P767 (Rat)

Purity >85%

Quality Control The quality of the peptide was evaluated by reversed-phase HPLC and by mass

spectrometry.

**Directions for Use**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.

**Storage/Stability** 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**