

## **Product Data Sheet**

## **Connexin 25 Blocking Peptide**

Catalog # Source Reactivity Applications

CBP4655 Synthetic H BL

**Description** The peptide is used to block Anti-Connexin 25 Antibody (#CPA4655) reactivity.

Form Lyophilized powder

Gene Symbol GJB7

Alternative Names CX25; Gap junction beta-7 protein; Connexin-25; Cx25

Entrez Gene 375519 (Human)

SwissProt Q6PEY0 (Human)

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

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