

## **Product Data Sheet**

## Beta-sarcoglycan Blocking Peptide

Catalog # Source Reactivity Applications

CBP2063 Synthetic H, M, R, B, P, Rb BL

**Description** The peptide is used to block Anti-Beta-sarcoglycan Antibody (#CPA2063) reactivity.

Form Lyophilized powder

Gene Symbol SGCB

Alternative Names Beta-sarcoglycan; Beta-SG; 43 kDa dystrophin-associated glycoprotein; 43DAG; A3b

Entrez Gene 6443 (Human); 24051 (Mouse)

SwissProt Q16585 (Human); P82349 (Mouse)

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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