

AP05278CP-N**Sphingomyelin Synthase 2 control peptide****Alternate names:**

SMS2, Sphingomyelin synthase 2

Quantity:

50 µg

Concentration:

Lot specific

Uniprot ID:[Q8NHU3](#)**NCBI:**[NP_001129729](#)**GeneID:**[166929](#)**Format:****State:** Liquid purified peptide**Buffer System:** Phosphate buffered saline containing 0.08% sodium azide**Applications:**

Incubate antibody neat with at least a 50 fold stoichiometric excess of blocking peptide at 37°C for 20 minutes (molecular weights of peptide and antibody are ~2.5 kDa and ~160 kDa, respectively). Antibody can then be diluted to a concentration suitable for Western blot.

Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.

Specificity:

Control peptide for antibody AP05278PU-N only.

Storage:

Store at -20°C.

Avoid repeated freezing and thawing.

Shelf life: one year from despatch.