

AP05265CP-N**Sphingosine Kinase 2 (Long Form) control peptide****Alternate names:** SK2, SPHK2**Quantity:** 50 µg**Concentration:** Lot specific**Uniprot ID:** [Q9NRA0](#)**NCBI:** [NP_064511](#)**GeneID:** [56848](#)**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.

Example: 10 µl or 10 µg of rabbit anti-human Sphingosine Kinase 2, Long Form (Cat. No. AP05265PU-N) is added to 10 µg of blocking peptide for a total volume of 20 µl. The mixture is allowed to incubate for 20 minutes at 37 deg C prior to dilution in suitable buffer (for Western blot, etc.).

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

Specificity: Control peptide for antibody AP05265PU-N only.**Storage:** Store at -20°C.

Avoid repeated freezing and thawing.

Shelf life: one year from despatch.