

AP05280CP-N**Serine Palmitoyltransferase 1 control peptide**

Alternate names:	LCB 1, LCB1, Long chain base biosynthesis protein 1, SPT 1, SPT1, Serine palmitoyltransferase 1, Serine-palmitoyl-CoA transferase 1
Quantity:	50 µg
Concentration:	Lot specific
Uniprot ID:	O15269
NCBI:	NP_006406
GeneID:	10558
Format:	State: Liquid purified peptide Buffer System: Phosphate buffered saline
Applications:	Western blot. 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. Immunohistochemistry. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	Control peptide for antibody AP05280PU-N only.
Storage:	Store at -20°C. Avoid repeated freezing and thawing. Shelf life: one year from despatch.