

Nicalin (N-term) Control Peptide

Alternate names:	NCLN
Catalog No.:	AP55643CP-N
Quantity:	50 µg
Concentration:	0.2 mg/ml
Uniprot ID:	Q969V3
NCBI:	NP_064555
GeneID:	56926
Format:	State: Liquid peptide Buffer System: PBS pH 7.2 (10 mM NaH ₂ PO ₄ , 10 mM Na ₂ HPO ₄ , 130 mM NaCl) containing 0.1% BSA and 0.02% Sodium azide
Applications:	The peptide is used for blocking the activity of Nicalin antibody Cat.-No. AP55643PU-N. It usually blocks the antibody activity completely in Western blot by incubating the peptide with equal volume of antibody for 30 min at 37°C. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	Control peptide for AP55643PU-N. Peptide containing 18 amino acids near the amino terminus of human Nicalin / NCLN. Species: Human Other species not tested.
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	Haffner C, Frauli M, Topp S, et al. Nicalin and its binding partner Nomo are novel Nodal signaling antagonists. EMBO J. 2004; 23:3041-50.
Pictures:	Western blot analysis in mouse heart tissue lysate with Nicalin / NCLN antibody Cat.-No. AP55643PU-N at 0.5 µg/ml in (A) the absence and (B) the presence of blocking peptide.

