

PRICKLE4 (N-term) Control Peptide

Alternate names:	C6orf49, OEBT, Overexpressed breast tumor protein, Prickle-like protein 4
Catalog No.:	AP55575CP-N
Quantity:	50 µg
Concentration:	0.2 mg/ml
Uniprot ID:	Q2TBC4
NCBI:	NP_037529
GeneID:	29964
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 PRICKLE4 antibody Cat.-No. AP55575PU-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 AP55575PU-N Peptide containing 18 amino acids near the amino terminus of human PRICKLE4. 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:	Teufel A, Weinmann A, Galle PR, et al. Characterization of OEBT, a LIM protein. Int. J. Mol. Med. 2005; 15:513-8.
Pictures:	Western blot analysis in A549 cell lysate with PRICKLE4 antibody Cat.-No. AP55575PU-N at 0.25 µg/ml in the (A) absence and (B) presence of blocking peptide.

