

EIG121 (C-term) Control Peptide

Catalog No.:	AP55541CP-N
Quantity:	50 µg
Concentration:	0.2 mg/ml
NCBI:	NP_065826
GeneID:	1957
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 EIG121 antibody Cat.-No. AP55541PU-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 AP55541PU-N. Peptide containing 18 amino acids near the carboxy terminus of human EIG121. 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:	Deng L, Broaddus RR, McCampbell A, et al. Identification of a novel estrogen-regulated gene, EIG121, induced by hormone replacement therapy and differentially expressed in type I and type II endometrial cancer. Clin. Cancer Res. 2005; 11:8258-64.
Pictures:	Western blot analysis in MCF7 cell lysate with EIG121 antibody Cat.-No AP55541PU-N at 1 µg/ml in (A) the absence and (B) the presence of blocking peptide.

