

## OriGene Technologies Inc.

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## AP55584CP-N OriGene EU

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## EPAC1 (N-term) Control Peptide

Catalog No.:	AP55584CP-N
Quantity:	50 µg
Concentration:	0.2 mg/ml
Uniprot ID:	<u>A8K2G5</u>
NCBI:	<u>NP_659099</u>
GenelD:	<u>10411</u>
Format:	<b>State:</b> Liquid peptide <b>Buffer System:</b> PBS pH 7.2 (10 mM NaH2PO4, 10 mM Na2HPO4, 130 mM NaCl) containing 0.1% BSA and 0.02% Sodium azide
Applications:	The peptide is used for blocking the activity of EPAC1 antibody CatNo. AP55584PU-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 AP55584PU-N. Peptide containing 18 amino acids near the amino terminus of human EPAC1. <b>Species:</b> 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:	de Rooij J, Zwartkruis FJ, Verheijen MH, et al. Epac is a Rap1 guanine-nucleotide-exchange factor directly activated by cyclic AMP. Nature 1998; 396:474-7.



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