

EPAC1 (N-term) Control Peptide

Catalog No.: AP55584CP-N

Quantity: 50 µg

Concentration: 0.2 mg/ml

Uniprot ID: [A8K2G5](#)

NCBI: [NP_659099](#)

GeneID: [10411](#)

Format: **State:** Liquid peptide

Buffer System: 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 Cat.-No. 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.

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: 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.