

ARTS Control Peptide

Catalog No.: AP30082CP-N

Quantity: 50 µg

Concentration: 0.2 mg/ml

Uniprot ID: [Q9H315](#)

NCBI: [NP_536340.1](#)

GeneID: [5414](#)

Format: **State:** Liquid purified
Buffer System: PBS pH7.2 (10 mM NaH₂PO₄, 10 mM Na₂HPO₄, 130 mM NaCl) containing 0.1% bovine serum albumin and 0.02% sodium azide.

Applications: ARTS peptide is used for blocking the antibody activity of ARTS. 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: 12 amino amino terminus of human ARTS.
Species: Human.
Other species not tested.

Storage: Store at -20°C.
Avoid repeated freezing and thawing.
Shelf life: one year from despatch.

General Readings: 1. Bertin J, Guo Y, Wang L, Srinivasula SM, Jacobson MD, Poyet JL, et al. CARD9 is a novel caspase recruitment domain-containing protein that interacts with BCL10/CLAP and activates NF-kappa B. J Biol Chem. 2000 Dec 29;275(52):41082-6. PubMed PMID: 11053425.