



Caspase-12 (NT) Peptide

CATALOG NO.: 2325P

LOCATION: Amino acids 2 to 17 of murine caspase-12 (1).

APPLICATION:

The peptide is used for blocking the antibody activity of caspase-12 (catalog number 2325). 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

For research use only.

STORAGE:

It is supplied as 50 µg at 200 µg/ml, in PBS pH7.2 (10 mM NaH₂PO₄, 10 mM Na₂HPO₄, 130 mM NaCl) containing 0.1% bovine serum albumin and 0.02% sodium azide. Store at -20°C, stable for one year.

REFERENCE:

1. Nakagawa T, Zhu H, Morishima N, Li E, Xu J, Yankner BA, Yuan J. Caspase-12 mediates endoplasmic-reticulum-specific apoptosis and cytotoxicity by amyloid-beta. *Nature* 2000;403:98-103.