

## Calpain-2 Blocking Peptide

**CATALOG #:** 3372BP-50

**AMOUNT:** 50 µg

**LOT #:** \_\_\_\_\_

### FORMULATION:

50 µg (0.5 mg/ml) in phosphate buffered saline (PBS), pH 7.2, containing 50% glycerol, 1% BSA and 0.02% thimerosal.

### STORAGE CONDITIONS:

Store at -20°C. For long-term storage, aliquot and refreeze at -70°C. Avoid repeated freeze/thaw cycles.

### APPLICATION AND USAGE:

The peptide is used for blocking the antibody activity of Smad1 (Cat.# 3461-100). It usually blocks the antibody activity completely in Western blot analysis by incubating the peptide with equal volume of antibody for 30-60 minutes at 37°C.

**INTERNAL ID#:** 923-924

**FOR RESEARCH USE ONLY! Not to be used in humans.**

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- Membrane Protein Extraction Kit
- Cytosol/Particulate Rapid Separation Kit
- Mammalian Cell Extraction Kit
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