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<b>Catalog Number:</b> P41021	<b>Format:</b> 100µg of dried peptide
<b>Description:</b> C-KPAGSLKDLEQVD Control Antigen for use in absorption control	<b>Molecular weight:</b> 1400 daltons

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### Application Notes

#### Basic Protocol for Absorption Control:

- 1) Make 2 vials of your primary antibody at the working concentration specified on the data sheet or at the best concentration determined by you empirically. 1 vial is for normal processing with your primary antibody, the other vial is for use with the Blocking Peptide.
- 2) Add the Blocking Peptide at the recommended dilution (see below) into 1 of the vials and incubate at room temperature for 1 hour.
- 3) Process your tissue/samples as normal with both antibody solutions.

#### Quick Calculation for Absorption Controls:

When we perform Absorption Controls, we use the peptide at a final concentration of ~10µM ( $1 \times 10^{-5}$ ) or 1µM ( $1 \times 10^{-6}$  M).

### *FOR RESEARCH USE ONLY*

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