

**Phospho-PRL(S163) Antibody Blocking peptide**  
**Synthetic peptide**  
**Catalog # BP3573a****Specification**

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**Phospho-PRL(S163) Antibody Blocking peptide - Product Information**

Primary Accession [P01236](#)  
Other Accession [NP\\_000939](#)

**Phospho-PRL(S163) Antibody Blocking peptide - Additional Information**

**Gene ID** 5617

**Other Names**

Prolactin, PRL, PRL

**Target/Specificity**

The synthetic peptide sequence used to generate the antibody [AP3573a](/products/AP3573a) was selected from the region of human Phospho-PRL-pS163. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

**Format**

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

**Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

**Precautions**

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

**Phospho-PRL(S163) Antibody Blocking peptide - Protein Information**

**Name** PRL

**Function**

Prolactin acts primarily on the mammary gland by promoting lactation.

**Cellular Location**

Secreted.

**Phospho-PRL(S163) Antibody Blocking peptide - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

**Phospho-PRL(S163) Antibody Blocking peptide - Images****Phospho-PRL(S163) Antibody Blocking peptide - Background**

Prolactin (PRL) acts primarily on the mammary gland by promoting lactation.

**Phospho-PRL(S163) Antibody Blocking peptide - References**

Liu, M.L., Int J Artif Organs 31 (4), 303-308 (2008) Carver, K.C., Mol. Cancer Res. 6 (4), 634-643 (2008) Swaminathan, G., J. Endocrinol. 196 (2), R1-R7 (2008)