

**ORM1 Antibody (C-term) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP6536b**

**Specification**

**ORM1 Antibody (C-term) Blocking Peptide - Product Information**

Primary Accession [P02763](#)

**ORM1 Antibody (C-term) Blocking Peptide - Additional Information**

**Gene ID** 5004

**Other Names**

Alpha-1-acid glycoprotein 1, AGP 1, Orosomucoid-1, OMD 1, ORM1, AGP1

**Target/Specificity**

The synthetic peptide sequence used to generate the antibody [AP6536b](#) was selected from the C-term region of human ORM1. 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.

**ORM1 Antibody (C-term) Blocking Peptide - Protein Information**

**Name** ORM1

**Synonyms** AGP1

**Function**

Functions as a transport protein in the blood stream. Binds various ligands in the interior of its beta-barrel domain. Also binds synthetic drugs and influences their distribution and availability in the body. Appears to function in modulating the activity of the immune system during the acute-phase reaction.

**Cellular Location**

Secreted.

**Tissue Location**

Expressed by the liver and secreted in plasma.

## **ORM1 Antibody (C-term) Blocking Peptide - Protocols**

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

- [Blocking Peptides](#)

## **ORM1 Antibody (C-term) Blocking Peptide - Images**

## **ORM1 Antibody (C-term) Blocking Peptide - Background**

ORM1 is a key acute phase plasma protein. Because of its increase due to acute inflammation, this protein is classified as an acute-phase reactant. The specific function of this protein has not yet been determined; however, it may be involved in aspects of immunosuppression.

## **ORM1 Antibody (C-term) Blocking Peptide - References**

Harley,J., J. Psychopharmacol. (Oxford) (2009)Budai,L., Anal Bioanal Chem 393 (3), 991-998 (2009)