

**ORM2 Antibody (C-term) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP8728b****Specification**

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**ORM2 Antibody (C-term) Blocking Peptide - Product Information**Primary Accession [P19652](#)**ORM2 Antibody (C-term) Blocking Peptide - Additional Information****Gene ID** 5005**Other Names**

Alpha-1-acid glycoprotein 2, AGP 2, Orosomucoid-2, OMD 2, ORM2, AGP2

**Target/Specificity**

The synthetic peptide sequence used to generate the antibody [AP8728b](/products/AP8728b) was selected from the C-term region of human ORM2. 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.

**ORM2 Antibody (C-term) Blocking Peptide - Protein Information****Name** ORM2**Synonyms** AGP2**Function**

Functions as a transport protein in the blood stream. Binds various hydrophobic ligands in the interior of its beta-barrel domain. Also binds synthetic drugs and influences their distribution and availability. 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.

## **ORM2 Antibody (C-term) Blocking Peptide - Protocols**

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

- [Blocking Peptides](#)

## **ORM2 Antibody (C-term) Blocking Peptide - Images**

## **ORM2 Antibody (C-term) Blocking Peptide - Background**

ORM2 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.

## **ORM2 Antibody (C-term) Blocking Peptide - References**

Merritt,C.M. et.al., Gene 66 (1), 97-106 (1988)Dente,L., et.al., EMBO J. 6 (8), 2289-2296 (1987)