

**ARGLU1 Antibody (N-term) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP9290a****Specification**

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**ARGLU1 Antibody (N-term) Blocking Peptide - Product Information**

Primary Accession [Q9NWB6](#)

**ARGLU1 Antibody (N-term) Blocking Peptide - Additional Information**

**Gene ID** 55082

**Other Names**

Arginine and glutamate-rich protein 1, ARGLU1

**Target/Specificity**

The synthetic peptide sequence used to generate the antibody [AP9290a](/products/AP9290a) was selected from the N-term region of human ARGLU1. 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.

**ARGLU1 Antibody (N-term) Blocking Peptide - Protein Information**

**Name** ARGLU1

**Function**

Required for the estrogen-dependent expression of ESR1 target genes. Can act in cooperation with MED1.

**Cellular Location**

Nucleus. Note=Recruited, in an estrogen-dependent manner, to ESR1 target gene promoters. Colocalizes with MED1

**ARGLU1 Antibody (N-term) Blocking Peptide - Protocols**

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

- [Blocking Peptides](#)

**ARGLU1 Antibody (N-term) Blocking Peptide - Images****ARGLU1 Antibody (N-term) Blocking Peptide - Background**

ARGLU1 belongs to the UPF0430 family. There are two named isoforms.

**ARGLU1 Antibody (N-term) Blocking Peptide - References**

Olsen,J.V., et.al, Cell 127 (3), 635-648 (2006)Beausoleil,S.A., et.al., Proc. Natl. Acad. Sci. U.S.A. 101 (33), 12130-12135 (2004)Beausoleil,S.A., et.al, Proc. Natl. Acad. Sci. U.S.A. 101 (33), 12130-12135 (2004)