

**BARX2 Antibody (Center) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP8978c****Specification**

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**BARX2 Antibody (Center) Blocking Peptide - Product Information**

Primary Accession [Q9UMQ3](#)

**BARX2 Antibody (Center) Blocking Peptide - Additional Information**

**Gene ID** 8538

**Other Names**

Homeobox protein BarH-like 2, BARX2

**Target/Specificity**

The synthetic peptide sequence used to generate the antibody [AP8978c](/products/AP8978c) was selected from the Center region of human BARX2. 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.

**BARX2 Antibody (Center) Blocking Peptide - Protein Information**

**Name** BARX2

**Function**

Transcription factor. Binds optimally to the DNA consensus sequence 5'-YYTAATGRTTTTY-3'. May control the expression of neural adhesion molecules such as L1 or Ng-CAM during embryonic development of both the central and peripheral nervous system. May be involved in controlling adhesive processes in keratinizing epithelia (By similarity).

**Cellular Location**

Nucleus.

**Tissue Location**

Highly expressed in adult salivary gland and at much lower levels in mammary gland, kidney and placenta

**BARX2 Antibody (Center) Blocking Peptide - Protocols**

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

- [Blocking Peptides](#)

**BARX2 Antibody (Center) Blocking Peptide - Images****BARX2 Antibody (Center) Blocking Peptide - Background**

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**BARX2 Antibody (Center) Blocking Peptide - References**

Matsuoka S., et.al., Science 316:1160-1166(2007).