

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

Specification

BARX2 Antibody (Center) Blocking Peptide - Product Information

Primary Accession [O9UM03](#)

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

BARX2 is a transcription factor. It binds optimally to the DNA consensus sequence 5'-YYTAATGRTTTY-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).

BARX2 Antibody (Center) Blocking Peptide - References

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