

**HOXB7 Antibody (Center) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP19283c**

**Specification**

**HOXB7 Antibody (Center) Blocking Peptide - Product Information**

Primary Accession [P09629](#)

**HOXB7 Antibody (Center) Blocking Peptide - Additional Information**

**Gene ID** 3217

**Other Names**

Homeobox protein Hox-B7, Homeobox protein HHOC1, Homeobox protein Hox-2C, HOXB7, HOX2C

**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.

**HOXB7 Antibody (Center) Blocking Peptide - Protein Information**

**Name** HOXB7

**Synonyms** HOX2C

**Function**

Sequence-specific transcription factor which is part of a developmental regulatory system that provides cells with specific positional identities on the anterior-posterior axis.

**Cellular Location**

Nucleus.

**HOXB7 Antibody (Center) Blocking Peptide - Protocols**

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

- [Blocking Peptides](#)

**HOXB7 Antibody (Center) Blocking Peptide - Images**

**HOXB7 Antibody (Center) Blocking Peptide - Background**

This gene is a member of the Antp homeobox family and encodes a protein with a homeobox DNA-binding domain. It is included in a cluster of homeobox B genes located on chromosome 17. The encoded nuclear protein functions as a sequence-specific transcription factor that is involved in cell proliferation and differentiation. Increased expression of this gene is associated with some cases of melanoma and ovarian carcinoma. [provided by RefSeq].

#### **HOXB7 Antibody (Center) Blocking Peptide - References**

Braig, S., et al. Cell. Mol. Life Sci. 67(20):3535-3548(2010)Novak, E.M., et al. Eur. J. Haematol. 84(2):185-186(2010)De Souza Setubal Destro, M.F., et al. Int. J. Oncol. 36(1):141-149(2010)Milanovic, D., et al. Int. J. Cancer 121(6):1205-1211(2007)Rubin, E., et al. Cancer Res. 67(4):1527-1535(2007)