

HOXB5 Antibody (Center) Blocking Peptide
Synthetic peptide
Catalog # BP6834c**Specification**

HOXB5 Antibody (Center) Blocking Peptide - Product InformationPrimary Accession [P09067](#)**HOXB5 Antibody (Center) Blocking Peptide - Additional Information****Gene ID** 3215**Other Names**

Homeobox protein Hox-B5, Homeobox protein HHOC10, Homeobox protein Hox-2A, Homeobox protein Hu-1, HOXB5, HOX2A

Target/Specificity

The synthetic peptide sequence used to generate the antibody [AP6834c](/products/AP6834c) was selected from the Center region of human HOXB5. 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.

HOXB5 Antibody (Center) Blocking Peptide - Protein Information**Name** HOXB5**Synonyms** HOX2A**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.

Tissue Location

Spinal cord.

HOXB5 Antibody (Center) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

HOXB5 Antibody (Center) Blocking Peptide - Images

HOXB5 Antibody (Center) Blocking Peptide - Background

HOXB5 is a nuclear protein with a homeobox DNA-binding domain. This protein functions as a sequence-specific transcription factor that is involved in lung and gut development.

HOXB5 Antibody (Center) Blocking Peptide - References

Kosaki,K., et.al., Teratology 65 (2), 50-62 (2002)