

Rat Hoxb7 Antibody (Center)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP18480C**Specification**

Rat Hoxb7 Antibody (Center) - Product Information

Application	WB,E
Primary Accession	P18864
Other Accession	NP_001017480.1
Reactivity	Rat
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	24243
Antigen Region	56-83

Rat Hoxb7 Antibody (Center) - Additional Information**Gene ID** 497985**Other Names**

Homeobox protein Hox-B7, Homeobox protein R1B, Hoxb7, Hoxb-7, R1b

Target/Specificity

This Rat Hoxb7 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 56-83 amino acids from the Central region of rat Hoxb7.

Dilution

WB~~1:1000

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

Rat Hoxb7 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

Rat Hoxb7 Antibody (Center) - Protein Information**Name** Hoxb7**Synonyms** Hoxb-7, R1b

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

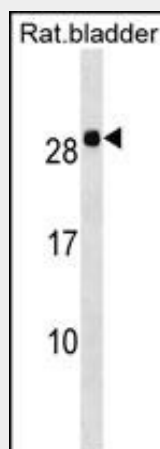
Predominantly spinal cord and kidney.

Rat Hoxb7 Antibody (Center) - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Rat Hoxb7 Antibody (Center) - Images



Rat Hoxb7 Antibody (Center) (Cat. #AP18480c) western blot analysis in Rat bladder tissue lysates (35ug/lane). This demonstrates the Rat Hoxb7 antibody detected the Rat Hoxb7 protein (arrow).

Rat Hoxb7 Antibody (Center) - Background

mouse homolog is a DNA-binding homeobox transcription factor; may play a role in development of the haemopoietic system [RGD].

Rat Hoxb7 Antibody (Center) - References

Chung, S.Y., et al. Mamm. Genome 4(9):537-540(1993)
Falzon, M., et al. Development 103(3):601-610(1988)