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# 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.

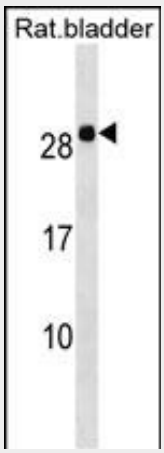
**Tissue Location**
Predominantly spinal cord and kidney.

## 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 Cytomety
- 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)