

**Rat Hoxa5 Antibody (C-term)**  
**Affinity Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP18479b**

**Specification**

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**Rat Hoxa5 Antibody (C-term) - Product Information**

Application	WB,E
Primary Accession	<a href="#">P52949</a>
Other Accession	<a href="#">P09021</a> , <a href="#">P20719</a> , <a href="#">Q6B3N0</a> , <a href="#">Q2HJ67</a>
Reactivity	Rat
Predicted	Bovine, Chicken, Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	25391
Antigen Region	151-179

**Rat Hoxa5 Antibody (C-term) - Additional Information**

**Other Names**

Homeobox protein Hox-A5, Homeobox protein Hox-13, Hoxa5, Hox-13, Hoxa-5

**Target/Specificity**

This Rat Hoxa5 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 151-179 amino acids from the C-terminal region of rat Hoxa5.

**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 Hoxa5 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

**Rat Hoxa5 Antibody (C-term) - Protein Information**

**Name** Hoxa5

**Synonyms** Hox-1.3, Hoxa-5

**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. Also binds to its own promoter. Binds specifically to the motif 5'-CYNNATTA[TG]Y-3' (By similarity).

#### Cellular Location

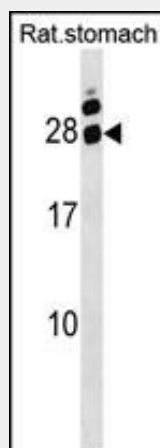
Nucleus.

#### Rat Hoxa5 Antibody (C-term) - 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 Hoxa5 Antibody (C-term) - Images



Rat Hoxa5 Antibody (C-term) (Cat. #AP18479b) western blot analysis in Rat stomach tissue lysates (35ug/lane). This demonstrates the Rat Hoxa5 antibody detected the Rat Hoxa5 protein (arrow).

#### Rat Hoxa5 Antibody (C-term) - Background

Sequence-specific transcription factor which is part of a developmental regulatory system that provides cells with specific positional identities on the anterior-posterior axis. Also binds to its own promoter. Binds specifically to the motif 5'-CYNNATTA[TG]Y-3' (By similarity).