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Rat Hoxa7 Antibody (N-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP14474a

Specification

Rat Hoxa7 Antibody (N-term) - Product Information

Application	**WB, IHC-P,E**
Primary Accession	P09634
Reactivity	**Human, Rat**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**Rabbit IgG**
Calculated MW	**12552**
Antigen Region	**1-30**

Rat Hoxa7 Antibody (N-term) - Additional Information

Other Names
Homeobox protein Hox-A7, Homeobox protein Hox-11, Homeobox protein R5, Hoxa7, Hoxa-7

Target/Specificity
This Rat Hoxa7 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1-30 amino acids from the N-terminal region of rat Hoxa7.

Dilution
WB~~1:1000
IHC-P~~1:10~50

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 Hoxa7 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Rat Hoxa7 Antibody (N-term) - Protein Information

Name Hoxa7

Synonyms Hoxa-7

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.

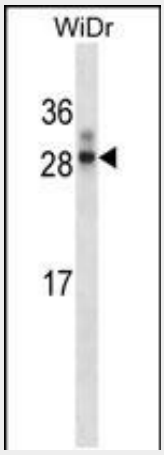
Cellular Location
Nucleus.

Rat Hoxa7 Antibody (N-term) - Protocols

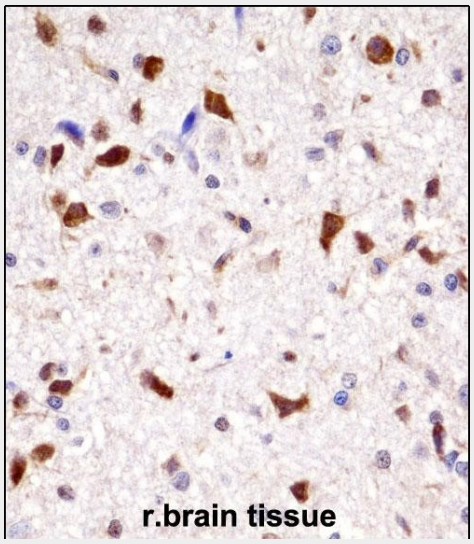
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Rat Hoxa7 Antibody (N-term) - Images



Rat Hoxa7 Antibody (N-term) (Cat. #AP14474a) western blot analysis in WiDr cell line lysates (35ug/lane).This demonstrates the Hoxa7 antibody detected the Hoxa7 protein (arrow).



Rat Hoxa7 Antibody (N-term) (AP14474a)immunohistochemistry analysis in formalin fixed and

paraffin embedded rat brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of Rat Hoxa7 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.

Rat Hoxa7 Antibody (N-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.