

Rat Hoxa7 Antibody (N-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP14474a

Product Information

Application	WB, IHC-P, E
Primary Accession	P09634
Reactivity	Human, Rat
Predicted	Mouse, Bovine, Canine, Rabbit, Chicken
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB35162
Calculated MW	12552
Antigen Region	1-30

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~~1:100~500 E~~Use at an assay dependent concentration.
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.

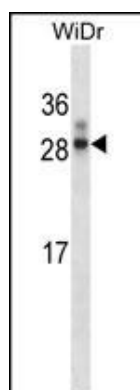
Protein Information

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.

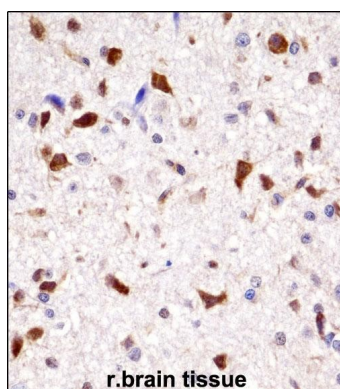
Background

Sequence-specific transcription factor which is part of a developmental regulatory system that provides cells with specific positional identities on the anterior-posterior axis.

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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.