

Rabbit anti-Human, rat Hoxa7 Polyclonal Antibody | anti-Hoxa7 antibody

Rat Hoxa7 Antibody (N-term)

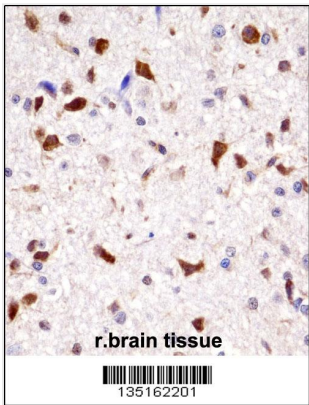
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA287466	Rabbit	Human, rat	Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

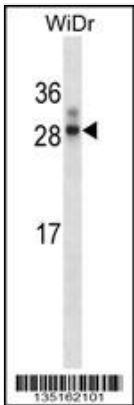
Hoxa7; Polyclonal Antibody; Rat Hoxa7 Antibody (N-term); Homeobox protein Hox-A7; Homeobox protein Hox-11; Homeobox protein R5; Hoxa-7; anti-Hoxa7 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, rat
Clonality	Polyclonal
Isotype	Rabbit Ig
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.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/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.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	1-30
Sequence Length	105
Applicable Applications for anti-Hoxa7 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	RAT
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



IHC (Immunohistochemistry)
Rat Hoxa7 Antibody (N-term) (AAA287466)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.



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

ADDITIONAL INFORMATION

Related Product Information for anti-Hoxa7 antibody	Sequence-specific transcription factor which is part of a developmental regulatory system that provides cells with specific positional identities on the anterior-posterior axis.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	123220
NCBI GeneID	500126
UniProt Accession #	P09634
Molecular Weight	12552
NCBI Official Full Name	Homeobox protein Hox-A7
NCBI Official Synonym Full Names	homeobox A9
NCBI Official Symbol	Hoxa9
NCBI Official Synonym Symbols	Hoxa7; Hox1r5
NCBI Protein Information	homeobox protein Hox-A7
UniProt Protein Name	Homeobox protein Hox-A7
UniProt Gene Name	Hoxa7
UniProt Synonym Gene Names	Hoxa-7
UniProt Entry Name	HXA7_RAT

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.