

Rabbit HOXA11 Polyclonal Antibody | anti-HOXA11 antibody

HOXA11 antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA198166	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat	Western Blot, Immunohistochemistry

PRODUCT SYNONYMS

HOXA11; Polyclonal Antibody; HOXA11 antibody - C-terminal region; anti-HOXA11 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: KE RRRRPESSS PESSSGHTED KAGSGGQRT RKKRCPYTKY QIRELERE
Sequence Length	313
Applicable Applications for anti-HOXA11 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 93%; Dog: 93%; Guinea Pig: 86%; Horse: 93%; Human: 93%; Mouse: 100%; Pig: 93%; Rabbit: 93%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide corresponding to a region of Mouse
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-HOXA11 Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:312500
Positive Control: Human Uterus


IHC (Immunohistochemistry)

Immunohistochemistry with Uterus tissue at an antibody concentration of 5ug/ml using anti-HOXA11 antibody

ADDITIONAL INFORMATION

Related Product Information for anti-HOXA11 antibody

This is a rabbit polyclonal antibody against HOXA11. It was validated on Western Blot using a cell lysate as a positive control.

Target Description: Hoxa11 belongs to the Abd-B homeobox family and contains 1 homeobox DNA-binding domain. Hoxa11 is a sequence-specific transcription factor which is part of a developmental regulatory system that provides cells with specific positional identities on the anterior-posterior axis.

Product Categories/Family for anti-HOXA11 antibody	Polyclonal; Growth Factors & Hormones; Transcription Regulation; Cell Biology; Developmental Biology; Various ; DNA/RNA/Protein Interactions; Immunohistochemistry; Transcription Factors
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NCBI AND UNIPROT INFORMATION

NCBI GI #	6754226
NCBI GeneID	15396
NCBI Accession #	NP_034580
NCBI GenBank Nucleotide #	NM_010450
UniProt Accession #	P31311
Molecular Weight	34kDa
NCBI Official Full Name	homeobox protein Hox-A11
NCBI Official Synonym Full Names	homeobox A11
NCBI Official Symbol	Hoxa11
NCBI Official Synonym Symbols	Hox-1.9; Hoxa-11
NCBI Protein Information	homeobox protein Hox-A11
UniProt Protein Name	Homeobox protein Hox-A11
UniProt Gene Name	Hoxa11
UniProt Synonym Gene Names	Hox-1.9; Hoxa-11
UniProt Entry Name	HXA11_MOUSE

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/hoxa11-antibody-western-blot-immunohistochemistry-elisa/198166>