

Rabbit BARX1 Polyclonal Antibody | anti-BARX1 antibody

BARX1 antibody - middle region

CATALOG # AAA197489	HOST Rabbit	REACTIVITY Cow, Dog, Guinea Pig, Human, Mouse, Pig, Rabbit, Rat	APPLICATIONS Western Blot, Immunohistochemistry
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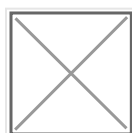
PRODUCT SYNONYMS

BARX1; Polyclonal Antibody; BARX1 antibody - middle region; anti-BARX1 antibody

PRODUCT SPECIFICATIONS

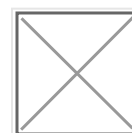
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Human, Mouse, Pig, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: PL GCSGLSSALL AAGPGLPGAA GAPHLPLELQ LRGKLEAAGP GEPGTKAK
Sequence Length	254
Applicable Applications for anti-BARX1 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 100%; Dog: 86%; Guinea Pig: 93%; Human: 100%; Mouse: 86%; Pig: 100%; Rabbit: 100%; Rat: 86%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human BARX1
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



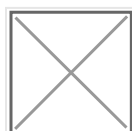
WB (Western Blot)

WB Suggested Anti-BARX1 Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:1562500
Positive Control: Jurkat cell lysate



IHC (Immunohistochemistry)

Human Pancreas



IHC (Immunohistochemistry)

Human Heart

ADDITIONAL INFORMATION

Related Product Information for anti-BARX1 antibody	<p>This is a rabbit polyclonal antibody against BARX1. It was validated on Western Blot and immunohistochemistry</p> <p>Target Description: BARX1 belongs to the Bar subclass of the homeobox gene family. The function of this gene has not yet been determined; however, studies in the mouse and chick homolog suggest a role in developing teeth and craniofacial mesenchyme of neural crest origin. The role of these homologs implicates the human gene as a candidate for unmapped disorders involving tooth and jaw development.</p>
Product Categories/Family for anti-BARX1 antibody	<p>Polyclonal; Transcription Factor; Transcription Regulation; Transcription Regulation; Developmental Biology; Immunohistochemistry; Transcription Factors; Cell Differentiation</p>

NCBI AND UNIPROT INFORMATION

NCBI GI #	153218470
NCBI GeneID	56033
NCBI Accession #	NP_067545
NCBI GenBank Nucleotide #	NM_021570
UniProt Accession #	Q9HBU1
Molecular Weight	27kDa
NCBI Official Full Name	homeobox protein BarH-like 1
NCBI Official Synonym Full Names	BARX homeobox 1
NCBI Official Symbol	BARX1
NCBI Protein Information	homeobox protein BarH-like 1
UniProt Protein Name	Homeobox protein BarH-like 1
UniProt Gene Name	BARX1
UniProt Entry Name	BARX1_HUMAN

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/barx1-antibody-western-blot-immunohistochemistry-elisa/197489>