

Rabbit HOXB9 Polyclonal Antibody | anti-HOXB9 antibody

Rabbit anti-HOXB9 Antibody

CATALOG # AAA223254	HOST Rabbit	REACTIVITY Human, Mouse, Rat, Bovine, Dog, Monkey	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

HOXB9; Polyclonal Antibody; Rabbit anti-HOXB9 Antibody; HOX2E; Homeobox protein Hox-B9; Homeobox protein Hox-2.5; Homeobox protein Hox-2E; anti-HOXB9 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Bovine, Dog, Monkey
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-HOXB9 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human HOXB9. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of HOXB9 staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of HOXB9 expression in MCF7 (A), HepG2 (B) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-HOXB9 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	15029508
NCBI GeneID	3219

NCBI Accession #	NP_076922.1
NCBI GenBank Nucleotide #	NM_024017.4
UniProt Accession #	P17482; P20615
Molecular Weight	28,059 Da
NCBI Official Full Name	homeobox protein Hox-B9
NCBI Official Synonym Full Names	homeobox B9
NCBI Official Symbol	HOXB9
NCBI Official Synonym Symbols	HOX2; HOX2E; HOX-2.5
NCBI Protein Information	homeobox protein Hox-B9; homeo box 2E; homeo box B9; homeobox protein Hox-2E; homeobox protein Hox-2.5
UniProt Protein Name	Homeobox protein Hox-B9
UniProt Gene Name	HOXB9
UniProt Synonym Gene Names	HOX2E
UniProt Entry Name	HXB9_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/hoxb9-antibody-immunohistochemistry-western-blot-elisa/223254>