

Rabbit anti-Human, Mouse HOXB9 Polyclonal Antibody | anti-HOXB9 antibody

HOXB9 Antibody

CATALOG # AAA309269	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry
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PRODUCT SYNONYMS

HOXB9; Polyclonal Antibody; HOXB9 Antibody; HOX2; HOX2E; HOX-2.5; anti-HOXB9 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total HOXB9 protein.
Purity/Purification	Antigen affinity purification
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	1.6mg/ml (varies by lot)
Sequence Length	250
Applicable Applications for anti-HOXB9 antibody	IHC (Immunohistochemistry)
Immunogen	Synthetic peptide of human HOXB9
Immunogen Type	Peptide
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human tonsil tissue using HOXB9 Antibody at dilution 1/45, on the right is treated with synthetic peptide. (Original magnification: x200)



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using HOXB9 Antibody at dilution 1/45, on the right is treated with synthetic peptide. (Original magnification: x200)

ADDITIONAL INFORMATION

Related Product Information for anti-HOXB9 antibody	This gene is a member of the Abd-B homeobox family and encodes a protein with a homeobox DNA-binding domain. It is included in a cluster of homeobox B genes located on chromosome 17. The encoded nuclear protein functions as a sequence-specific transcription factor that is involved in cell proliferation and differentiation. Increased expression of this gene is associated with some cases of leukemia, prostate cancer and lung cancer.
Product Categories/Family for anti-HOXB9 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	15029508
NCBI GeneID	3219
NCBI Accession #	NP_076922.1
NCBI GenBank Nucleotide #	NM_024017.4
UniProt Accession #	P17482; Q9H1I1; B2RDB7
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
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/hoxb9-antibody-immunohistochemistry-elisa/309269>