

Rabbit anti-Human, Mouse HOXB5 Polyclonal Antibody | anti-HOXB5 antibody

HOXB5 Polyclonal Antibody

CATALOG # AAA175775	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Immunohistochemistry
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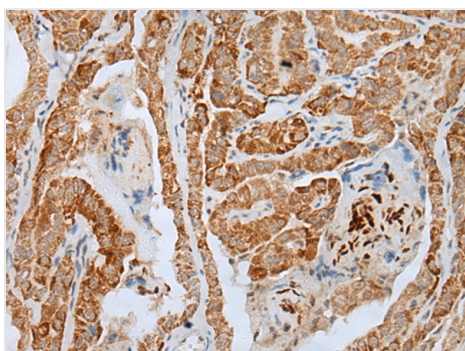
PRODUCT SYNONYMS

HOXB5; Polyclonal Antibody; HOXB5 Polyclonal Antibody; HGNC:5116; HHO.C10; Homeo box 2A; Homeo box B5; Homeobox 2A; Homeobox B5; Homeobox protein HHO.C10; Homeobox protein Hox B5; Homeobox protein Hox-2A; Homeobox protein Hox-B5; Homeobox protein HoxB5; Homeobox protein Hu-1; Homeobox2A; HomeoboxB5; HOX 2; Hox 2.1; HOX 2A; HOX B5; HOX2; Hox2.1; Mouse; Homolog of; HOX2A; HOXB 5; Hoxb5; HU 1; HU1; HXB5; anti-HOXB5 antibody

PRODUCT SPECIFICATIONS

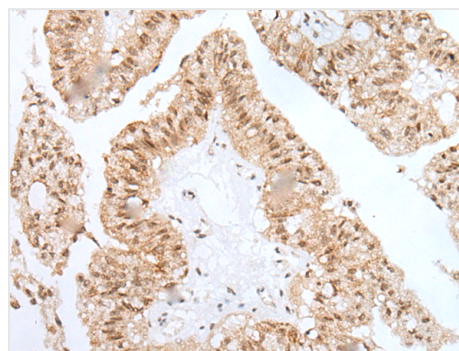
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN3 and 40% Glycerol, pH7.4
Concentration	0.8mg/mL (varies by lot)
Sequence Length	269
Applicable Applications for anti-HOXB5 antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Synthetic peptide of human HOXB5
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using HOXB5 Polyclonal Antibody at dilution of 1:25(×200)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using HOXB5 Polyclonal Antibody at dilution of 1:25(×200)

ADDITIONAL INFORMATION

Related Product Information for anti-HOXB5 antibody	This gene is a member of the Antp homeobox family and encodes a nuclear protein with a homeobox DNA-binding domain. It is included in a cluster of homeobox B genes located on chromosome 17. The encoded protein functions as a sequence-specific transcription factor that is involved in lung and gut development. Increased expression of this gene is associated with a distinct biologic subset of acute myeloid leukemia (AML) and the occurrence of bronchopulmonary sequestration (BPS) and congenital cystic adenomatoid malformation (CCAM) tissue.
Product Categories/Family for anti-HOXB5 antibody	Epigenetics and Nuclear Signaling

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504469
NCBI GeneID	3215
NCBI Accession #	NP_002138.1
NCBI GenBank Nucleotide #	NP_002138.1
UniProt Accession #	P09067
NCBI Official Full Name	homeobox protein Hox-B5
NCBI Official Synonym Full Names	homeobox B5
NCBI Official Symbol	HOXB5
NCBI Official Synonym Symbols	HOX2; HU-1; HOX2A; Hox2.1; HHO.C10
NCBI Protein Information	homeobox protein Hox-B5
UniProt Protein Name	Homeobox protein Hox-B5
UniProt Gene Name	HOXB5
UniProt Synonym Gene Names	HOX2A
UniProt Entry Name	HXB5_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://www.aaabiotech.com/polyclonal/hoxb5-antibody-immunohistochemistry-elisa/175775>