

Rabbit anti-Human, Mouse HOXD1 Polyclonal Antibody | anti-HOXD1 antibody

HOXD1 Antibody

CATALOG # AAA309413	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry
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PRODUCT SYNONYMS

HOXD1; Polyclonal Antibody; HOXD1 Antibody; HOX4; HOX4G; Hox-4.7; anti-HOXD1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total HOXD1 protein.
Purity/Purification	Antigen affinity purification
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	0.6mg/ml (varies by lot)
Sequence Length	328
Applicable Applications for anti-HOXD1 antibody	IHC (Immunohistochemistry)
Immunogen	Synthetic peptide of human HOXD1
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 HOXD1 Antibody at dilution 1/25, 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 HOXD1 Antibody at dilution 1/25, on the right is treated with synthetic peptide. (Original magnification: x200)

ADDITIONAL INFORMATION

Related Product Information for anti-HOXD1 antibody	This gene is a member of the Antp homeobox family and encodes a protein with a homeobox DNA-binding domain. This nuclear protein functions as a sequence-specific transcription factor that is involved in differentiation and limb development. Mutations in this gene have been associated with severe developmental defects on the anterior-posterior (a-p) limb axis.
Product Categories/Family for anti-HOXD1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	13375632
NCBI GeneID	3231
NCBI Accession #	NP_078777.1
NCBI GenBank Nucleotide #	NM_024501.2
UniProt Accession #	Q9GZZ0; B2RAB4
Molecular Weight	34,093 Da
NCBI Official Full Name	homeobox protein Hox-D1
NCBI Official Synonym Full Names	homeobox D1
NCBI Official Symbol	HOXD1
NCBI Official Synonym Symbols	HOX4; HOX4G; Hox-4.7
NCBI Protein Information	homeobox protein Hox-D1
UniProt Protein Name	Homeobox protein Hox-D1
UniProt Gene Name	HOXD1
UniProt Synonym Gene Names	HOX4; HOX4G
UniProt Entry Name	HXD1_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/hoxd1-antibody-immunohistochemistry-elisa/309413>