

Rabbit anti-Human, Mouse HOXD8 Polyclonal Antibody | anti-HOXD8 antibody

HOXD8 Antibody

CATALOG # AAA310411	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry
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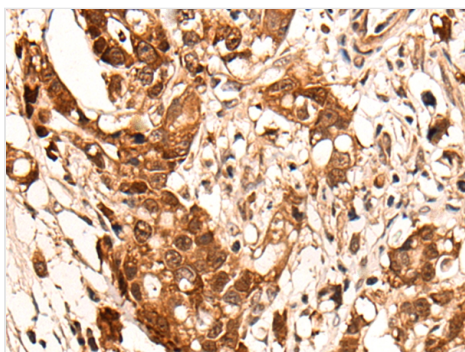
PRODUCT SYNONYMS

HOXD8; Polyclonal Antibody; HOXD8 Antibody; HOX4; HOX4E; HOX5.4; anti-HOXD8 antibody

PRODUCT SPECIFICATIONS

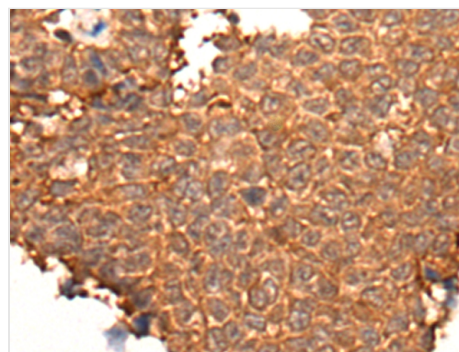
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Specificity	The antibody detects endogenous levels of total HOXD8 protein.
Purity/Purification	Antigen affinity purification
Form/Format	In pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	0.9mg/ml (varies by lot)
Sequence Length	290
Applicable Applications for anti-HOXD8 antibody	IHC (Immunohistochemistry)
Immunogen	Synthetic peptide corresponding to internal residues of human HOXD8
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 gastric cancer tissue using 46580(HOXD8 Antibody) at dilution 1/40, on the right is treated with synthetic peptide. (Original magnification: x200)



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using 46580(HOXD8 Antibody) at dilution 1/40, on the right is treated with synthetic peptide. (Original magnification: x200)

ADDITIONAL INFORMATION

Related Product Information for anti-HOXD8 antibody	This gene belongs to the homeobox family of genes. The homeobox genes encode a highly conserved family of transcription factors that play an important role in morphogenesis in all multicellular organisms. Mammals possess four similar homeobox gene clusters, HOXA, HOXB, HOXC and HOXD, located on different chromosomes, consisting of 9 to 11 genes arranged in tandem. This gene is one of several homeobox HOXD genes located in a cluster on chromosome 2. Deletions that remove the entire HOXD gene cluster or the 5' end of this cluster have been associated with severe limb and genital abnormalities. In addition to effects during embryogenesis, this particular gene may also play a role in adult urogenital tract function. Alternate splicing results in multiple transcript variants.
Product Categories/Family for anti-HOXD8 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	15029506
NCBI GeneID	3234
NCBI Accession #	NP_062458
NCBI GenBank Nucleotide #	NM_019558.3
UniProt Accession #	P13378; Q5BL00; Q8IXZ1; F8WBG7
Molecular Weight	8,354 Da
NCBI Official Full Name	homeobox protein Hox-D8 isoform 1
NCBI Official Synonym Full Names	homeobox D8
NCBI Official Symbol	HOXD8
NCBI Official Synonym Symbols	HOX4; HOX4E; HOX5.4
NCBI Protein Information	homeobox protein Hox-D8
UniProt Protein Name	Homeobox protein Hox-D8
UniProt Gene Name	HOXD8
UniProt Synonym Gene Names	HOX4E

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://www.aaabiotech.com/polyclonal/hoxd8-antibody-immunohistochemistry-elisa/310411>