

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

HOXD8 Polyclonal Antibody

CATALOG # AAA175746	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Immunohistochemistry
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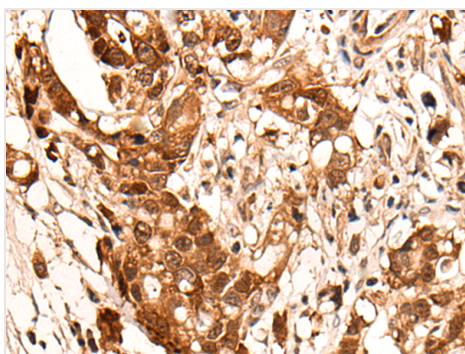
PRODUCT SYNONYMS

HOXD8; Polyclonal Antibody; HOXD8 Polyclonal Antibody; Homeo Box D8; HOX4E; Homeobox Protein 5.4; Homeo Box 4E; HOX5.4; HOX4; ; anti-HOXD8 antibody

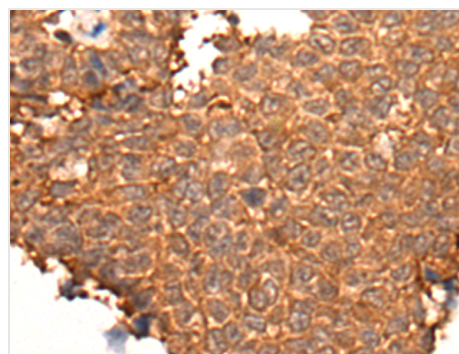
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	1.6mg/mL (varies by lot)
Sequence Length	289
Applicable Applications for anti-HOXD8 antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Synthetic peptide of human HOXD8
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using HOXD8 Polyclonal Antibody at dilution of 1:40 (x200)


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using HOXD8 Polyclonal Antibody at dilution of 1:40 (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	Epigenetics and Nuclear Signaling; Stem Cells; Developmental Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	315075340
NCBI Accession #	NP_001186675
NCBI GenBank Nucleotide #	NP_001186675.1
UniProt Accession #	P13378
NCBI Official Full Name	homeobox protein Hox-D8 isoform 2
UniProt Protein Name	Homeobox protein Hox-D8
UniProt Gene Name	HOXD8
UniProt Synonym Gene Names	HOX4E
UniProt Entry Name	HXD8_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://www.aaabiotech.com/polyclonal/hoxd8-antibody-immunohistochemistry-elisa/175746>