Rabbit anti-Human, Mouse HOXD10 Polyclonal Antibody | anti-HOXD10 antibody

HOXD10 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA175778	**Rabbit**	**Human, Mouse**	**ELISA, Immunohistochemistry**

PRODUCT SYNONYMS

HOXD10; Polyclonal Antibody; HOXD10 Polyclonal Antibody; AI385591; AI874987; Homeo box 4D; Homeo box D10; Homeobox D10; Homeobox protein Hox-4D; Homeobox protein Hox-4E; Homeobox protein Hox-D10; Hox 4.4; Hox 4.5; Hox 4D; Hox 4E; Hox 5.3; HOX4D; HOX4E; HXD10; OTTMUSP00000017845; RP23-313J15.9; anti-HOXD10 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	340
Applicable Applications for anti-HOXD10 antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Synthetic peptide of human HOXD10
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES

IHC (Immunohiostchemistry)
Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using HOXD10 Polyclonal Antibody at dilution of 1:35(×200

IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using HOXD10 Polyclonal Antibody at dilution of 1:35(×200

ADDITIONAL INFORMATION

Related Product Information for anti-HOXD10 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 D genes located on chromosome 2. The encoded nuclear protein functions as a sequence-specific transcription factor that is expressed in the developing limb buds and is involved in differentiation and limb development. Mutations in this gene have been associated with Wilm's tumor and congenital vertical talus (also known as "rocker-bottom foot" deformity or congenital convex pes valgus) and/or a foot deformity resembling that seen in Charcot-Marie-Tooth disease.

Product Categories/Family for anti-HOXD10 antibody	Cancer; Epigenetics and Nuclear Signaling

NCBI AND UNIPROT INFORMATION

NCBI GI #	23510366
NCBI GeneID	3236
NCBI Accession #	NP_002139.2
NCBI GenBank Nucleotide #	NP_002139.2
UniProt Accession #	P28358
NCBI Official Full Name	homeobox protein Hox-D10
NCBI Official Synonym Full Names	homeobox D10
NCBI Official Symbol	HOXD10
NCBI Official Synonym Symbols	HOX4; HOX4D; HOX4E; Hox-4.4
NCBI Protein Information	homeobox protein Hox-D10
UniProt Protein Name	Homeobox protein Hox-D10
UniProt Gene Name	**HOXD10**
UniProt Synonym Gene Names	HOX4D; HOX4E
UniProt Entry Name	HXD10_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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