

Goat HOXD10 Polyclonal Antibody | anti-HOXD10 antibody

Goat anti-HOXD10 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61335	Goat	Tested: Human; Expected from sequence similarity: Human, Mouse, Rat, Horse, Cow	Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

HOXD10; Polyclonal Antibody; Goat anti-HOXD10 Antibody; homeobox D10; HOX4; HOX4D; HOX4E; Hox-4.4; homeo box 4D; homeo box D10; HOXD10 antibody; homeobox D10 antibody; HOX4 antibody; HOX4D antibody; HOX4E antibody; Hox-4.4 antibody; homeo box 4D antibody; homeo box D10 antibody; anti-HOXD10 antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human; Expected from sequence similarity: Human, Mouse, Rat, Horse, Cow
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	PNRSCRIEQP VTQQ
Sequence Length	340
Applicable Applications for anti-HOXD10 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence PNRSCRIEQPVTQQ, from the internal region of the protein sequence according to NP_002139.2.
Epitope	Internal region
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



IHC (Immunohistochemistry)

3.8ug/ml) staining of paraffin embedded Human Kidney. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



WB (Western Blot)

0.2ug/ml) staining of Human Kidney lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	23510366
NCBI GeneID	3236
NCBI Accession #	NP_002139.2

NCBI GenBank Nucleotide #	NM_002148.3
Molecular Weight	38,411 Da
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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Online datasheet: <https://stage.aaabiotech.com/polyclonal/hoxd10-antibody-immunohistochemistry-western-blot-peptide-elisa-elisa/61335>