

Product Datasheet

HOXD10 Antibody NBP1-28476

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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Publications: 2

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NBP1-28476**HOXD10 Antibody**

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

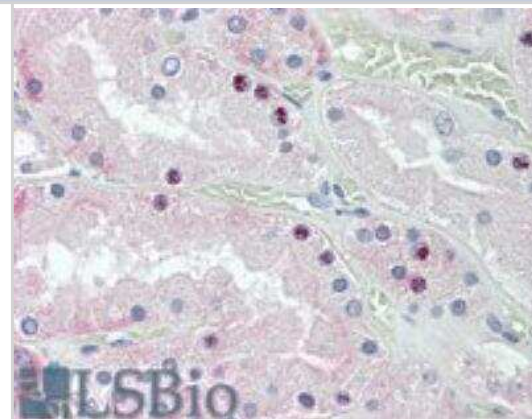
Product Description	
Description	Novus Biologicals Goat HOXD10 Antibody (NBP1-28476) is a polyclonal antibody validated for use in IHC, ELISA and Flow. Anti-HOXD10 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	3236
Gene Symbol	HOXD10
Species	Human
Immunogen	Peptide with sequence PNRSCRIEQPVTQQ corresponding to internal region according to NP_002139.2.

Product Application Details	
Applications	Immunohistochemistry-Paraffin, Flow Cytometry, Immunohistochemistry, Peptide ELISA
Recommended Dilutions	Flow Cytometry 10ug/ml, Immunohistochemistry 3 - 5 ug/ml, Immunohistochemistry-Paraffin 3 - 5 ug/ml, Peptide ELISA Detection limit 1:32000
Application Notes	WB: Approx. 37 kDa band observed in human kidney lysates (calculated MW of 38.4 kDa band according to NP_002139.2). Additional bands of unknown identity were also consistently observed at 90+26 kDa. These bands were successfully blocked by incubation with the immunizing peptide. IHC-P: Human kidney shows nuclear staining in some epithelial cells of PCT.

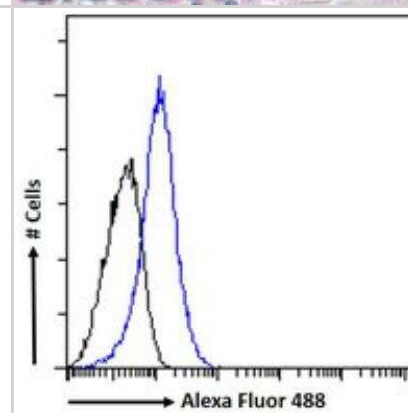


Images

Immunohistochemistry: HOXD10 Antibody [NBP1-28476] - (3.8ug/ml) staining of paraffin embedded Human Kidney. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Flow Cytometry: HOXD10 Antibody [NBP1-28476] - Flow cytometric analysis of paraformaldehyde fixed HEK293 cells (blue line), permeabilized with 0.5% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (1ug/ml). IgG control: Unimmunized goat IgG (black line) followed by Alexa Fluor 488 secondary antibody.



Publications

Thamotharan S, Chu A, Kempf K et al. Differential microRNA expression in human placentas of term intra-uterine growth restriction that regulates target genes mediating angiogenesis and amino acid transport. PLoS ONE 2017-05-02 [PMID: 28463968]

Myers C, Charboneau A, Cheung I et al. Sustained expression of homeobox D10 inhibits angiogenesis. Am J Pathol 2002-12-01 [PMID: 12466126]



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Products Related to NBP1-28476

HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control
NBP2-57634PEP	HOXD10 Recombinant Protein Antigen

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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