

Product Datasheet

DCXR Antibody NB100-1068

Unit Size: 0.1 mg

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

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NB100-1068

DCXR 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

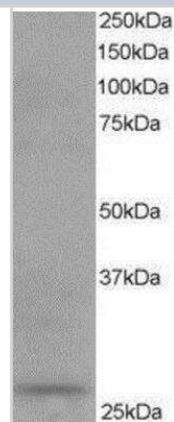
Product Description	
Host	Goat
Gene ID	51181
Gene Symbol	DCXR
Species	Human
Immunogen	Peptide with sequence GSTLPVEGGFWAC corresponding to C-Terminus according to NP_057370.1.

Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Peptide ELISA
Recommended Dilutions	Western Blot 0.1 - 0.3 ug/ml, Immunohistochemistry 1 - 2 ug/ml, Immunohistochemistry-Paraffin 1 - 2 ug/ml, Peptide ELISA Detection limit 1:32000
Application Notes	WB: Approx. 26 kDa band observed in human kidney, liver and testis lysates (calculated MW of 25.9 kDa band according to NP_057370.1). IHC-P: Human kidney stains membrane/cytoplasm in epithelial cells of renal glomeruli and tubules.

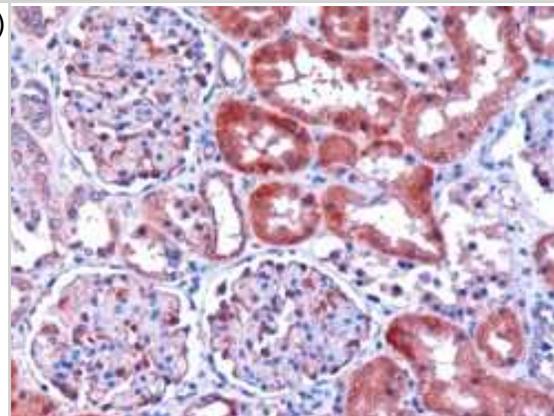


Images

Western Blot: DCXR Antibody [NB100-1068] - (0.1ug/ml) of human kidney lysate (RIPA buffer, 35ug total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.



Immunohistochemistry-Paraffin: DCXR Antibody [NB100-1068] - (1ug/ml) staining of paraffin embedded human kidney. Microwaved antigen retrieval with citrate buffer pH 6, HRP-staining.



Publications

Nakagawa J, Ishikura S, Asami J et al. Molecular characterization of mammalian dicarbonyl/L-xylulose reductase and its localization in kidney J Biol Chem 2002-05-17 [PMID: 11882650]



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Products Related to NB100-1068

NB800-PC1	HeLa Whole Cell Lysate
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

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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