

# Product Datasheet

## BDH2 Antibody NB100-93379

Unit Size: 0.1 mg

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

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### Publications: 1

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**NB100-93379**

## BDH2 Antibody

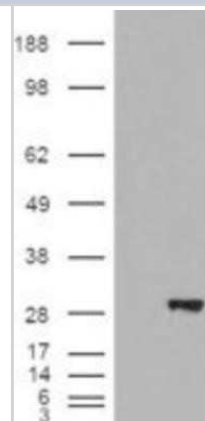
Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Description	Novus Biologicals Goat BDH2 Antibody (NB100-93379) is a polyclonal antibody validated for use in IHC, WB and ELISA. Anti-BDH2 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	56898
Gene Symbol	BDH2
Species	Human
Immunogen	Peptide with sequence C-TKQQIDQFANE corresponding to internal region according to NP_064524.3.

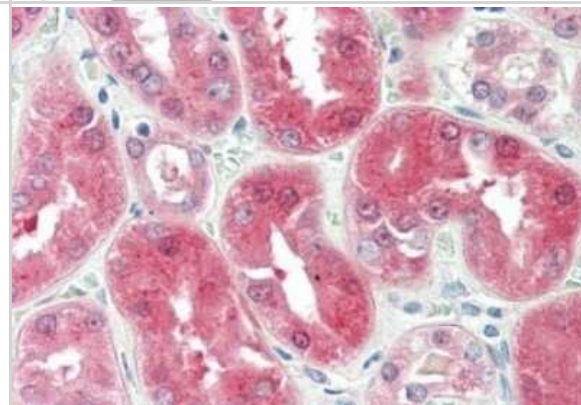
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Peptide ELISA
Recommended Dilutions	Western Blot 0.3-1 ug/ml, Immunohistochemistry, Immunohistochemistry-Paraffin, Peptide ELISA Detection limit 1:64000
Application Notes	WB: Approx. 26 kDa band observed in human brain (cerebellum), kidney and liver lysates (calculated MW of 26.7 kDa band according to NP_064524.3). In transfected HEK293 transiently expressing BDH2 a band of approx. 29 kDa is observed. This band is not observed in the non-transfected HEK293.

## Images

Western Blot: BDH2 Antibody [NB100-93379] - HEK293 overexpressing BDH2 and probed (mock transfection in first lane).



Immunohistochemistry-Paraffin: BDH2 Antibody [NB100-93379] - (5ug/ml) staining of paraffin embedded Human Kidney. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Western Blot: BDH2 Antibody [NB100-93379] - (0.3ug/ml) staining of Human Kidney lysate (35ug protein in RIPA buffer).



## Publications

Guo K, Lukacik P, Papagrigoriou E et al. Characterization of human DHRS6, an orphan short chain dehydrogenase/reductase enzyme: a novel, cytosolic type 2 R-beta-hydroxybutyrate dehydrogenase. *J Biol Chem* 2006-04-14 [PMID: 16380372]



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### Products Related to NB100-93379

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NBL1-07958	BDH2 Overexpression Lysate
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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

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### 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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