

For Research Use Only

# DHDH Polyclonal antibody

Catalog Number: 13900-1-AP **1 Publications**



## Basic Information

<b>Catalog Number:</b> 13900-1-AP	<b>GenBank Accession Number:</b> BC032730	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 350 µg/ml by Nanodrop and 207 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 27294	<b>Recommended Dilutions:</b> WB 1:500-1:2400 IHC 1:20-1:200
<b>Source:</b> Rabbit	<b>Full Name:</b> dihydrodiol dehydrogenase (dimeric)	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 334 aa, 36 kDa	
<b>Immunogen Catalog Number:</b> AG4866	<b>Observed MW:</b> 39 kDa	

## Applications

<b>Tested Applications:</b> IHC, WB, ELISA	<b>Positive Controls:</b>
<b>Cited Applications:</b> WB	<b>WB :</b> mouse testis tissue,
<b>Species Specificity:</b> human, mouse, rat	<b>IHC :</b> human colon cancer tissue,
<b>Cited Species:</b> mouse	

**Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (\*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0**

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
LinLin Yang	35830924	J Proteomics	WB

## Storage

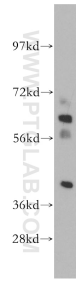
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

**\*\*\* 20ul sizes contain 0.1% BSA**

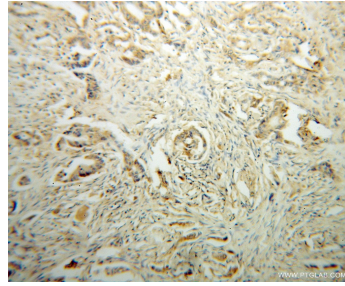
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.com

**This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.**

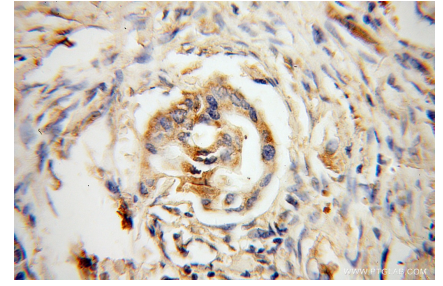
## Selected Validation Data



mouse testis tissue were subjected to SDS PAGE followed by western blot with 13900-1-AP (DHDH antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human colon cancer using 13900-1-AP (DHDH antibody) at dilution of 1:100 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human colon cancer using 13900-1-AP (DHDH antibody) at dilution of 1:100 (under 40x lens).