

For Research Use Only

# BDH2 Polyclonal antibody

Catalog Number: 27207-1-AP

Featured Product

3 Publications



## Basic Information

Catalog Number:

27207-1-AP

Size:

200 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG24934

GenBank Accession Number:

BC095414

GeneID (NCBI):

56898

UNIPROT ID:

Q9BUT1

Full Name:

3-hydroxybutyrate dehydrogenase,  
type 2

Observed MW:

27 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:4000

IHC 1:100-1:400

## Applications

Tested Applications:

IHC, WB, ELISA

Cited Applications:

IHC, WB

Species Specificity:

human

Cited Species:

human, mouse

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

Positive Controls:

WB: BxPC-3 cells, HeLa cells

IHC: human breast cancer tissue,

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Xiaofei Gao	35499082	J Clin Invest	WB
Jia-Zhou Liu	32605589	J Exp Clin Cancer Res	IHC
Tianxiao Yang	29618368	J Hematol Oncol	WB,IHC

## 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

For technical support and original validation data for this product please contact:

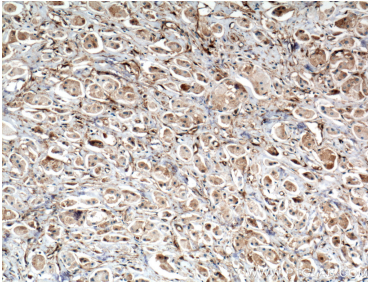
T: 4006900926

E: Proteintech-CN@ptglab.com

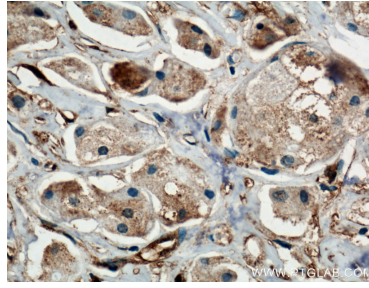
W: ptgcn.com

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

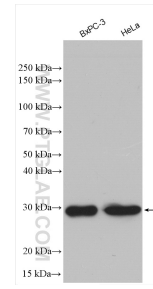
## Selected Validation Data



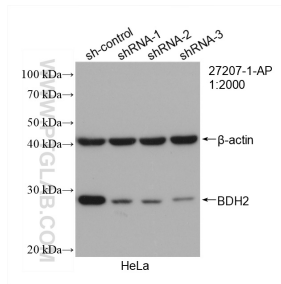
Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 27207-1-AP (BDH2 antibody) at dilution of 1:200 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0)).



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 27207-1-AP (BDH2 antibody) at dilution of 1:200 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0)).



Various lysates were subjected to SDS PAGE followed by western blot with 27207-1-AP (BDH2 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



WB result of BDH2 antibody (27207-1-AP; 1:2000; incubated at room temperature for 1.5 hours) with sh-Control and sh-BDH2 transfected HeLa cells.



Various lysates were subjected to SDS PAGE followed by western blot with 27207-1-AP (BDH2 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.