

For Research Use Only

BCKDHB Polyclonal antibody

Catalog Number: 13685-1-AP **5 Publications**



Basic Information

Catalog Number: 13685-1-AP	GenBank Accession Number: BC040139	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 350 µg/ml by Nanodrop;	GeneID (NCBI): 594	Recommended Dilutions: WB 1:500-1:2000 IHC 1:50-1:500
Source: Rabbit	Full Name: branched chain keto acid dehydrogenase E1, beta polypeptide	
Isotype: IgG	Calculated MW: 392 aa, 43 kDa	
Immunogen Catalog Number: AG4552	Observed MW: 37 kDa	

Applications

Tested Applications: IHC, WB, ELISA	Positive Controls:
Cited Applications: IHC, WB	WB : mouse liver tissue, Transfected HEK-293 cells, rat liver tissue
Species Specificity: human, mouse, rat	IHC : human colon cancer tissue, human stomach tissue
Cited Species: human, sheep, 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
Yanan Wang	36433955	Nat Commun	IHC
Dongdong Yang	36417878	Cell Rep	WB
Tao Shi	29575645	Anim Sci J	WB

Storage

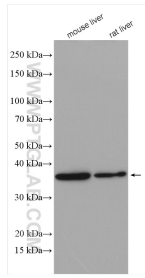
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

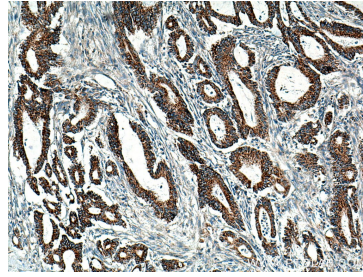
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 13685-1-AP (BCKDHB antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 13685-1-AP (BCKDHB antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).