

For Research Use Only

BCKDK Polyclonal antibody

Catalog Number: 15718-1-AP **2 Publications**



Basic Information

Catalog Number: 15718-1-AP	GenBank Accession Number: BC007363	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 400 µg/ml by Nanodrop and 293 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 10295	Recommended Dilutions: WB 1:1000-1:6000 IHC 1:200-1:800
Source: Rabbit	UNIPROT ID: O14874	
Isotype: IgG	Full Name: branched chain ketoacid dehydrogenase kinase	
Immunogen Catalog Number: AG8395	Calculated MW: 412 aa, 46 kDa	
	Observed MW: 40 kDa	

Applications

Tested Applications: WB, IHC, ELISA	Positive Controls:
Cited Applications: WB	WB : mouse kidney tissue, mouse pancreas tissue, rat kidney tissue, rat pancreas tissue
Species Specificity: human, mouse, rat	IHC : mouse pancreas tissue,
Cited Species: mouse	
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	

Notable Publications

Author	Pubmed ID	Journal	Application
Yang Yang	34084135	Front Pharmacol	WB
Xiao Han	38648903	Biochim Biophys Acta Mol Basis Dis	WB

Storage

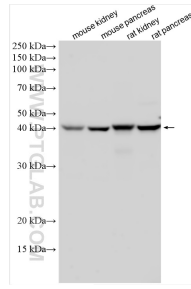
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

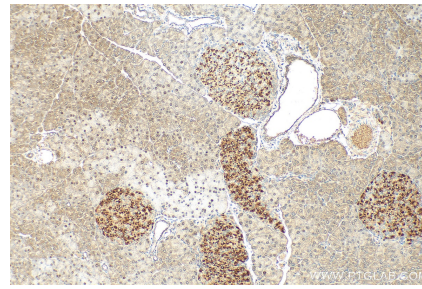
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

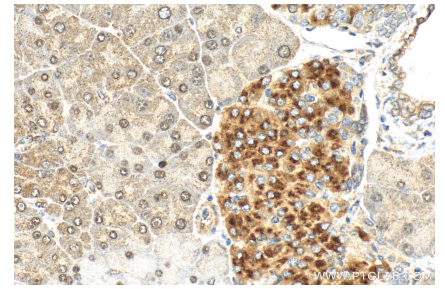
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 15718-1-AP (BCKDK antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse pancreas tissue slide using 15718-1-AP (BCKDK antibody) at dilution of 1:400 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse pancreas tissue slide using 15718-1-AP (BCKDK antibody) at dilution of 1:400 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).