

For Research Use Only

PDHA2 Polyclonal antibody

Catalog Number: 17134-1-AP

1 Publications



Basic Information

Catalog Number: 17134-1-AP	GenBank Accession Number: BC030697	Purification Method: Antigen affinity purification
Size: 150ul, Concentration: 500 ug/ml by Nanodrop and 333 ug/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 5161	Recommended Dilutions: WB 1:1000-1:6000 IHC 1:50-1:500
Source: Rabbit	UNIPROT ID: P29803	
Isotype: IgG	Full Name: pyruvate dehydrogenase (lipoamide)	
Immunogen Catalog Number: AG10882	Calculated MW: 388 aa, 43 kDa	
	Observed MW: 40-43 kDa	

Applications

Tested Applications: WB, IHC, ELISA	Positive Controls:
Cited Applications: WB	WB: A431 cells, human placenta tissue, mouse testis tissue, rat testis tissue
Species Specificity: human, mouse, rat	IHC: mouse testis 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
Xinying Cai	39516485	Cell Death Dis	WB

Storage

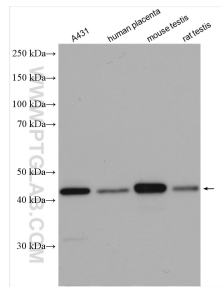
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1%BSA

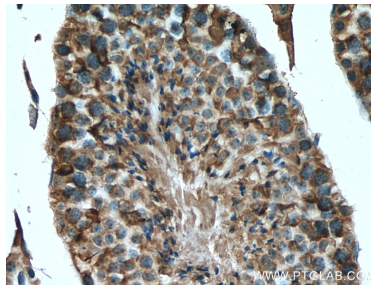
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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 17134-1-AP (PDHA2 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 17134-1-AP (PDHA2 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).