

For Research Use Only

PCIF1 Polyclonal antibody

Catalog Number: 16082-1-AP **5 Publications**



Basic Information

Catalog Number: 16082-1-AP	GenBank Accession Number: BC013365	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 500 µg/ml by Nanodrop and 220 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 63935	Recommended Dilutions: WB 1:500-1:2000 IHC 1:200-1:800
Source: Rabbit	Full Name: PDX1 C-terminal inhibiting factor 1	
Isotype: IgG	Calculated MW: 704 aa, 81 kDa	
Immunogen Catalog Number: AG9080	Observed MW: 81 kDa	

Applications

Tested Applications: IHC, WB, ELISA	Positive Controls:
Cited Applications: IF, IP, WB	WB : Ramos cells, HepG2 cells, Jurkat cells, HEK-293T cells
Species Specificity: human, mouse	IHC : human tonsillitis tissue,
Cited Species: human, mouse, pig	
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
Qiong Zhang	34545078	Nat Commun	WB
Robert J J Jansens	35858564	Cell Rep	WB
Lingling Wang	36514940	EMBO J	WB,IF

Storage

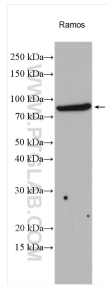
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

***** 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.

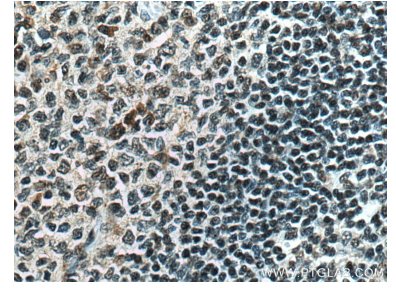
Selected Validation Data



Ramos cells were subjected to SDS PAGE followed by western blot with 16082-1-AP (PCIF1 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 16082-1-AP (PCIF1 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 human tonsillitis tissue slide using 16082-1-AP (PCIF1 antibody) at dilution of 1:400 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).