

For Research Use Only

Cd2ap Polyclonal antibody

Catalog Number: 24122-1-AP

3 Publications



Basic Information

Catalog Number: 24122-1-AP	GenBank Accession Number: BC157901	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 650 µg/ml by Nanodrop and 333 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 12488	Recommended Dilutions: WB 1:2000-1:12000 IHC 1:400-1:4000
Source: Rabbit	Full Name: CD2-associated protein	
Isotype: IgG	Calculated MW: 637 aa, 70 kDa	
Immunogen Catalog Number: AG21170	Observed MW: 74 kDa	

Applications

Tested Applications: IHC, WB, ELISA	Positive Controls:
Cited Applications: WB	WB : Jurkat cells, mouse kidney tissue, K-562 cells
Species Specificity: human, mouse	IHC : mouse kidney tissue, mouse stomach tissue, human kidney tissue
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	

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Soulixay Senouthai	30919150	Inflammation	WB
Chunjian Zhang	33296289	Am J Physiol Cell Physiol	WB
Hui Song	34926519	Front Med (Lausanne)	WB

Storage

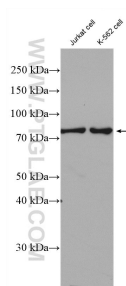
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

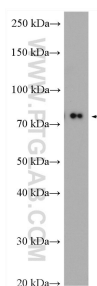
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

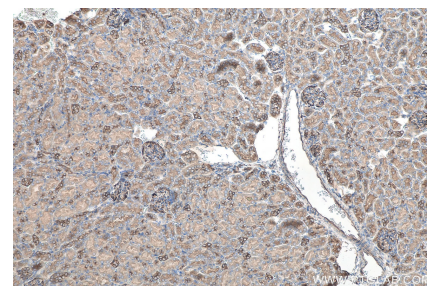
Selected Validation Data



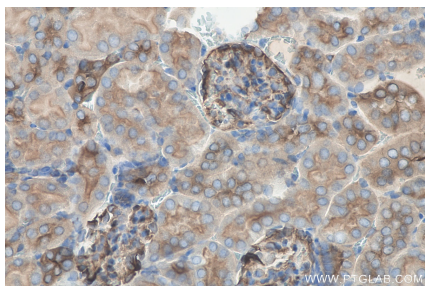
Various lysates were subjected to SDS PAGE followed by western blot with 24122-1-AP (Cd2ap antibody) at dilution of 1:6000 incubated at room temperature for 1.5 hours.



mouse kidney tissue were subjected to SDS PAGE followed by western blot with 24122-1-AP (Cd2ap antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse kidney tissue slide using 24122-1-AP (Cd2ap antibody) at dilution of 1:2000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse kidney tissue slide using 24122-1-AP (Cd2ap antibody) at dilution of 1:2000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).