

For Research Use Only

p47 phox Polyclonal antibody

Catalog Number: 28187-1-AP **3 Publications**



Basic Information

Catalog Number: 28187-1-AP	GenBank Accession Number: BC002816	Purification Method: Antigen affinity purification
Size: 400 µg/ml	GeneID (NCBI): 653361	Recommended Dilutions: WB 1:500-1:1000 IHC 1:50-1:500
Source: Rabbit	UNIPROT ID: P14598	
Isotype: IgG	Full Name: neutrophil cytosolic factor 1	
Immunogen Catalog Number: AG28089	Calculated MW: 45 kDa	
	Observed MW: 45 kDa	

Applications

Tested Applications: IHC, WB, ELISA	Positive Controls: WB : U-937 cells, Raji cells IHC : mouse spleen tissue,
Cited Applications: WB	
Species Specificity: Human, mouse	
Cited Species: human, rat	
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
Xuanxuan Liu	34764635	Drug Des Devel Ther	WB
Feng Xiaoli	34492938	J Hazard Mater	WB
Mengyang Zhang	34007408	Oxid Med Cell Longev	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

For technical support and original validation data for this product please contact:

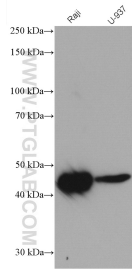
T: 4006900926

E: Proteintech-CN@ptglab.com

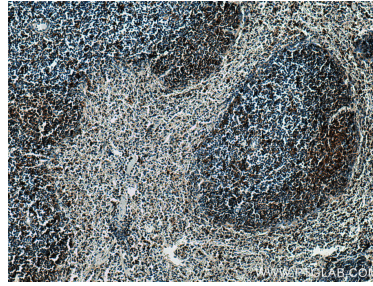
W: ptgcn.com

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

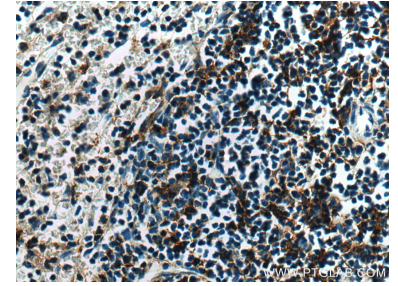
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 28187-1-AP (p47 phox antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse spleen tissue slide using 28187-1-AP (p47 phox antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse spleen tissue slide using 28187-1-AP (p47 phox antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).