

For Research Use Only

# NLRP4 Polyclonal antibody, PBS Only

Catalog Number: 32694-1-PBS



## Basic Information

<b>Catalog Number:</b> 32694-1-PBS	<b>GenBank Accession Number:</b> NM_134444.4	<b>Purification Method:</b> Antigen affinity Purification
<b>Size:</b> 100ug, Concentration: 1 mg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 147945	
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q96MN2	
<b>Isotype:</b> IgG	<b>Full Name:</b> NLR family, pyrin domain containing 4	
<b>Immunogen Catalog Number:</b> AG38545	<b>Calculated MW:</b> 113kDa 994aa	
	<b>Observed MW:</b> 98-105 kDa	

## Applications

**Tested Applications:**  
WB, IHC, Indirect ELISA

**Species Specificity:**  
human, mouse, rat

## Background Information

NLRP4 is a member of the NOD-like receptor (NLR) family, a group of intracellular pattern recognition receptors (PRRs) that play crucial roles in innate immunity, inflammation, and cell death regulation.

## Storage

**Storage:**  
Store at -80°C.

**Storage Buffer:**  
PBS only, pH7.3

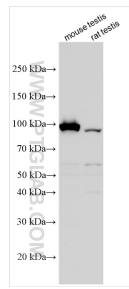
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

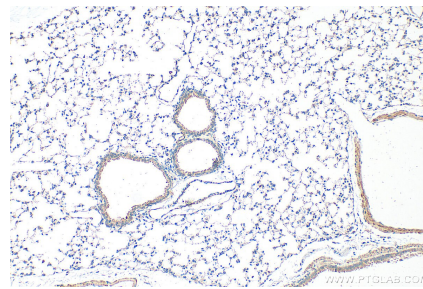
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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

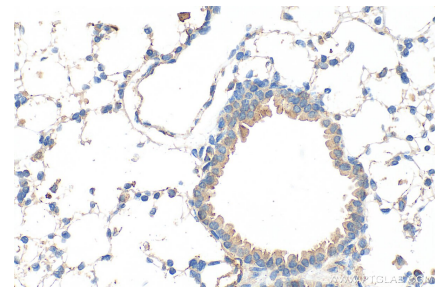
## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 32694-1-AP (NLRP4 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 32694-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded mouse lung tissue slide using 32694-1-AP (NLRP4 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 32694-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded mouse lung tissue slide using 32694-1-AP (NLRP4 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 32694-1-PBS in a different storage buffer formulation.