

For Research Use Only

# TMEM204 Polyclonal antibody

Catalog Number:20479-1-AP



## Basic Information

<b>Catalog Number:</b> 20479-1-AP	<b>GenBank Accession Number:</b> BC004932	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 630 ug/ml by Nanodrop;	<b>GeneID (NCBI):</b> 79652	<b>Recommended Dilutions:</b> WB: 1:500-1:1000 IP: 0.5-4.0 ug for 1.0-3.0 mg of total protein lysate IHC: 1:50-1:500
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q9BSN7	
<b>Isotype:</b> IgG	<b>Full Name:</b> transmembrane protein 204	
<b>Immunogen Catalog Number:</b> AG14353	<b>Calculated MW:</b> 226 aa, 25 kDa	
	<b>Observed MW:</b> 24-30 kDa	

## Applications

### Tested Applications:

WB, IHC, IP, ELISA

### Species Specificity:

human

**Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (\*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0**

### Positive Controls:

WB : mouse kidney tissue, mouse lung tissue

IP : mouse kidney tissue,

IHC : mouse lung tissue, mouse kidney tissue

## Storage

### Storage:

Store at -20°C. Stable for one year after shipment.

### Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

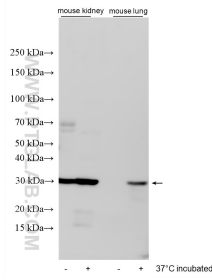
For technical support and original validation data for this product please contact:

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

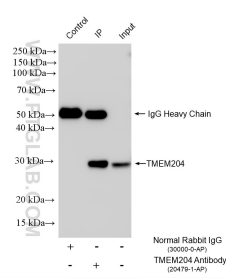
E: proteintech@ptglab.com  
W: ptglab.com

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

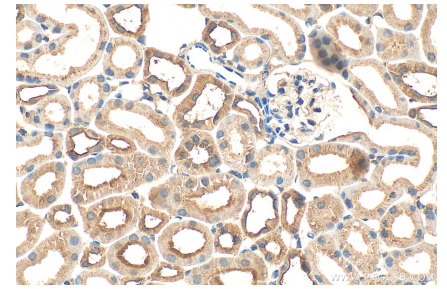
## Selected Validation Data



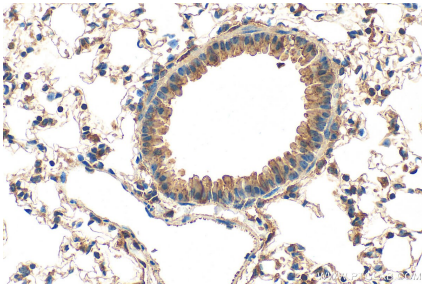
Various lysates were subjected to SDS PAGE followed by western blot with 20479-1-AP (TMEM204 antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.



IP result of anti-TMEM204 (IP:20479-1-AP, 4ug; Detection:20479-1-AP 1:800) with mouse kidney tissue lysate 3400 ug.



Immunohistochemical analysis of paraffin-embedded mouse kidney tissue slide using 20479-1-AP (TMEM204 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse lung tissue slide using 20479-1-AP (TMEM204 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).