## For Research Use Only

## TMEM72 Polyclonal antibody

Catalog Number: 28049-1-AP



**Purification Method:** 

IHC 1:50-1:500

Antigen affinity purification

Recommended Dilutions:

**Basic Information** 

**Applications** 

Catalog Number: GenBank Accession Number:

28049-1-AP BC127790 GeneID (NCBI): Size: 150ul, Concentration: 350 ug/ml by 643236

Nanodrop; **UNIPROT ID:** AOPKO5 Rabbit Full Name:

Isotype: transmembrane protein 72

IgG Calculated MW: Immunogen Catalog Number: 275 aa, 30 kDa

AG21553

**Tested Applications:** Positive Controls:

IHC, ELISA IHC: mouse kidney tissue, human kidney tissue

Species Specificity: 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

Storage Storage:

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

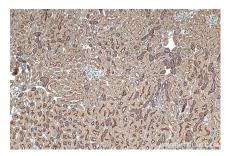
Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

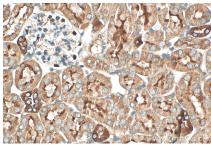
Aliquoting is unnecessary for -20°C storage

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

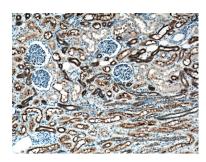
## **Selected Validation Data**



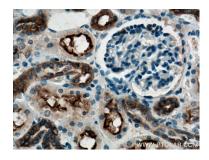
Immunohistochemical analysis of paraffinembedded mouse kidney tissue slide using 28049-1-AP (TMEM72 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffinembedded mouse kidney tissue slide using 28049-1-AP (TMEM72 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffinembedded human kidney tissue slide using 28049-1-AP (TMEM72 antibody) at dilution of 1:200 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffinembedded human kidney tissue slide using 28049-1-AP (TMEM72 antibody) at dilution of 1:200 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).