

For Research Use Only

# VMO1 Polyclonal antibody

Catalog Number: 21577-1-AP



## Basic Information

Catalog Number:

21577-1-AP

Size:

300 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG16120

GenBank Accession Number:

BC104195

GeneID (NCBI):

284013

UNIPROT ID:

Q7Z5L0

Full Name:

vitelline membrane outer layer 1

homolog (chicken)

Calculated MW:

202 aa, 22 kDa

Observed MW:

22 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

IHC 1:20-1:200

IF/ICC 1:20-1:200

## Applications

Tested Applications:

WB, IHC, IF/ICC, ELISA

Species Specificity:

human, mouse, rat

**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 : HeLa cells, HEK-293 cells

IHC : human kidney tissue,

IF/ICC : HeLa cells,

## Background Information

### 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:

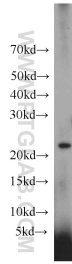
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

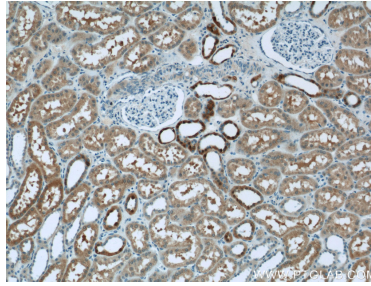
W: [ptgcn.com](http://ptgcn.com)

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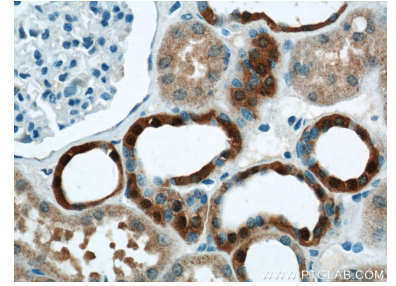
## Selected Validation Data



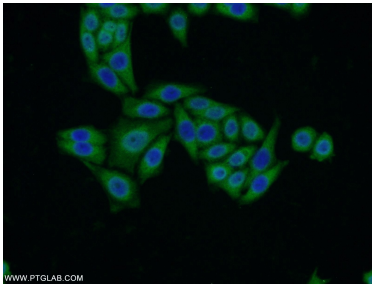
HeLa cells were subjected to SDS PAGE followed by western blot with 21577-1-AP (VMO1 antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human kidney tissue slide using 21577-1-AP (VMO1 Antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human kidney tissue slide using 21577-1-AP (VMO1 Antibody) at dilution of 1:50 (under 40x lens).



Immunofluorescent analysis of HeLa cells using 21577-1-AP (VMO1 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).