

For Research Use Only

# VMO1 Polyclonal antibody

Catalog Number: 21577-1-AP



## Basic Information

**Catalog Number:**

21577-1-AP

**Size:**

150ul, Concentration: 300 ug/ml by Nanodrop and 140 ug/ml by Bradford method using BSA as the standard;

**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,

## 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

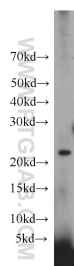
For technical support and original validation data for this product please contact:

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

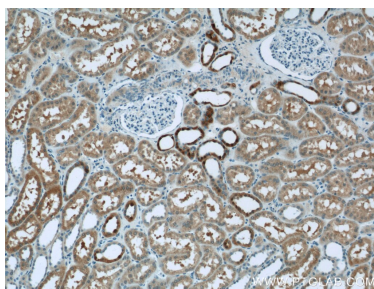
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
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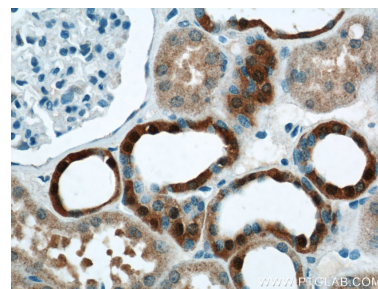
## Selected Validation Data



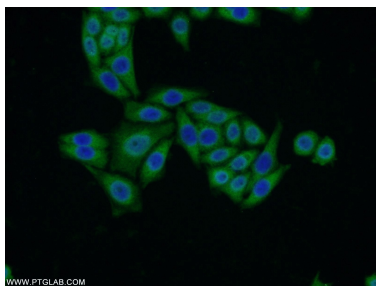
HeLa cells were subjected to SDS PAGE followed by western blot with 21577-1-AP (VMO1 antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



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 Goat Anti-Rabbit IgG(H+L).