

# WWC2 Rabbit pAb

**Catalog No.: A18668**

## Basic Information

### Observed MW

134kDa

### Calculated MW

134kDa

### Category

Primary antibody

### Applications

ELISA, WB, IHC-P

### Cross-Reactivity

Human, Mouse, Rat

## Background

This gene encodes a member of the WW-and-C2-domain-containing family of proteins. Members of this family have two N-terminal WW domains that mediate binding to target proteins harboring L/PPxY motifs, an internal C2 domain for membrane association, and C-terminal alpha protein kinase C binding sites and class III PDZ domain-interaction motifs. Proteins of this family are able to form homo- and heterodimers and to modulate hippo pathway signaling.

## Recommended Dilutions

**WB** 1:500 - 1:2000

**IHC-P** 1:50 - 1:200

## Immunogen Information

### Gene ID

80014

### Swiss Prot

Q6AWC2

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 160-430 of human WWC2 (NP\_079225.5).

### Synonyms

BOMB; WWC2

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

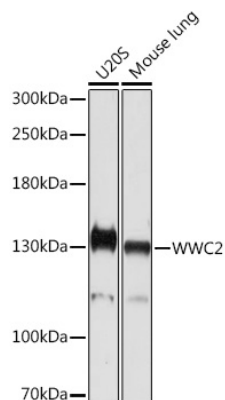
Affinity purification

### Storage

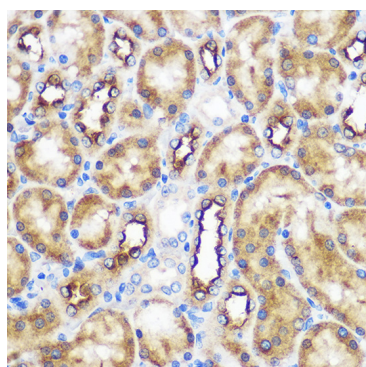
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

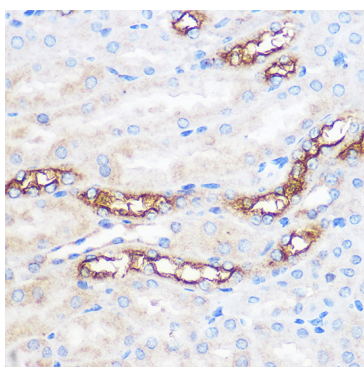
## Validation Data



Western blot analysis of various lysates using WWC2 Rabbit pAb (A18668) at 1:1000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 5s.



Immunohistochemistry analysis of WWC2 in paraffin-embedded Rat kidney using WWC2 Rabbit pAb (A18668) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



Immunohistochemistry analysis of WWC2 in paraffin-embedded Mouse kidney using WWC2 Rabbit pAb (A18668) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.