

# MPP5 Rabbit Polyclonal Antibody



CAB13878

## Product Information

### Size:

20uL, 50uL, 100uL, 200uL

### Observed MW:

77kDa

### Calculated MW:

73kDa/77kDa

### Applications:

WB

### Reactivity:

Mouse

## Antibody Information

### Recommended dilutions:

WB 1:500 - 1:2000

### Source:

Rabbit

### Isotype:

IgG

### Purification:

Affinity purification

## Protein Background

This gene encodes a member of the p55-like subfamily of the membrane-associated guanylate kinase (MAGUK) gene superfamily. The encoded protein participates in the polarization of differentiating cells, has been shown to regulate myelinating Schwann cells (PMID: 20237282), and is one of the components of the Crumbs complex in the retina. Mice which express lower levels of the orthologous protein have retinal degeneration and impaired vision (PMID: 22114289). Multiple transcript variants encoding different isoforms have been found for this gene.

## Immunogen information

### Gene ID:

64398

### Uniprot

Q8N3R9

### Synonyms:

MPP5; PALS1; Mpp5

### Immunogen:

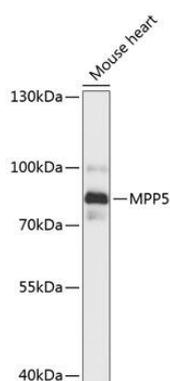
Recombinant fusion protein containing a sequence corresponding to amino acids 376-576 of human MPP5 (NP\_071919.2).

### Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Product Images

---



Western blot analysis of extracts of mouse kidney, using MPP5 antibody (CAB13878) at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 10s.