

# PKP2 Rabbit Polyclonal Antibody



CAB5507

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## Product Information

### Size:

20uL, 50uL, 100uL, 200uL

### Observed MW:

95-105kDa

### Calculated MW:

92kDa/97kDa

### Category

Polyclonal antibody

### Applications:

WB

### Reactivity:

Human, Mouse, Rat

## Protein Background

This gene encodes a member of the arm-repeat (armadillo) and plakophilin gene families. Plakophilin proteins contain numerous armadillo repeats, localize to cell desmosomes and nuclei, and participate in linking cadherins to intermediate filaments in the cytoskeleton. This gene product may regulate the signalling activity of beta-catenin. Two alternately spliced transcripts encoding two protein isoforms have been identified. A processed pseudogene with high similarity to this locus has been mapped to chromosome 12p13.

## Immunogen information

### Gene ID:

5318

### Uniprot

Q99959

### Synonyms:

PKP2; ARVD9

### Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 578-837 of human PKP2 (NP\_001005242.2).

## Antibody Information

### Recommended dilutions:

WB 1:500 - 1:2000

### Source:

Rabbit

### Isotype:

IgG

### Purification:

Affinity purification

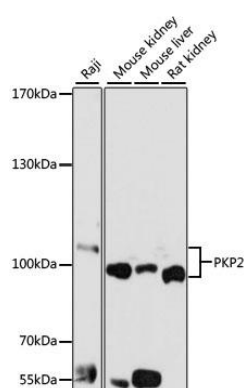
### Storage:

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

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Product Images

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Western blot analysis of extracts of various cell lines, using PKP2 antibody (CAB5507) at 1:1000 dilution.

Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution.

Lysates/proteins: 25ug per lane.

Blocking buffer: 3% non-fat dry milk in TBST.

Detection: ECL Basic Kit (AbGn00020).

Exposure time: 10s.