

## FRPD2 Rabbit pAb

CatalogNo: YT6860

### Key Features

#### Host Species

- Rabbit

#### Reactivity

- Human

#### Applications

- WB

#### MW

- 144kD (Calculated)

#### Isotype

- IgG

### Storage

**Storage\*** -15°C to -25°C/1 year(Do not lower than -25°C)

**Formulation** Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

### Recommended Dilution Ratios

WB 1:500-2000

### Basic Information

**Clonality** Polyclonal

### Immunogen Information

**Immunogen** Synthesized peptide derived from human FRPD2 AA range: 1161-1211

**Specificity** This antibody detects endogenous levels of FRPD2 at Human

### Target Information

**Gene name** FRMPD2 PDZD5C PDZK4 PDZK5C

**Protein Name** FRPD2

**Organism**

**Gene ID**

**UniProt ID**

Human

[143162;](#)

[Q68DX3;](#)

**Cellular Localization**

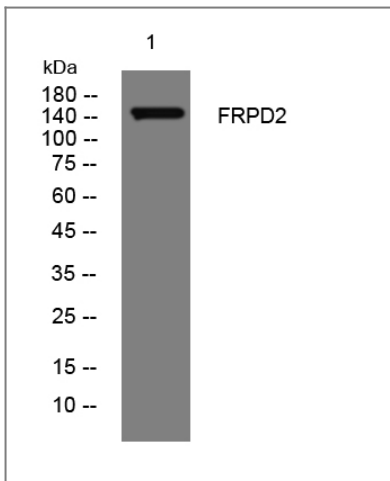
Cytoplasm . Basolateral cell membrane . Cell junction, tight junction . Colocalizes with CTNNB1, CDH1 and PKP4 at the basolateral membrane. Colocalizes with TJP1 at tight junctions. Its recruitment to cell-cell contacts requires CDH1.

**Tissue specificity** Expressed in epithelial cells.

**Function**

Caution:Could be the product of a pseudogene. This is the product of related genes or pseudogenes located in a region of chromosome 10q which contains a segmental duplication resulting in three nearly identical regions.,similarity:Contains 1 FERM domain.,similarity:Contains 1 KIND domain.,similarity:Contains 1 PDZ (DHR) domain.,similarity:Contains 2 PDZ (DHR) domains.,similarity:Contains 3 PDZ (DHR) domains.,

## Validation Data



Western blot analysis of lysates from THP-1 cells, primary antibody was diluted at 1:1000, 4° over night

## Contact information

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**FRPD2 Rabbit pAb**