

## PMS2L Rabbit pAb

CatalogNo: YT6587

### Key Features

**Host Species**

- Rabbit

**Reactivity**

- Human

**Applications**

- WB,IHC

**MW**

- 21kD (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****IHC 1:50-300**

### Basic Information

**Clonality** Polyclonal

### Immunogen Information

**Immunogen** Synthesized peptide derived from human PMS2L AA range: 123-173**Specificity** This antibody detects endogenous levels of PMS2L at Human

### Target Information

**Gene name** PMS2CL

**Protein Name** PMS2L

**Organism**

**Gene ID**

**UniProt ID**

Human

[Q68D20](#);

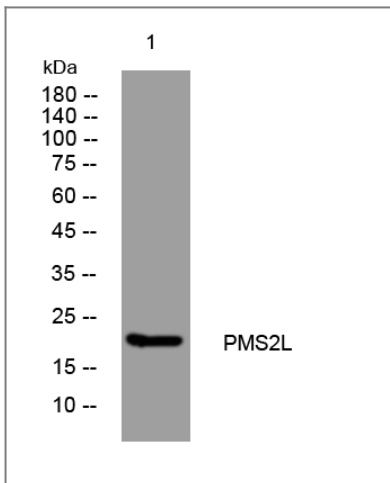
**Cellular Localization**

mismatch repair complex,

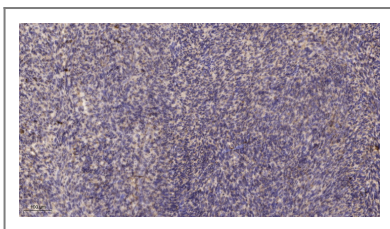
**Function**

Caution:According to PubMed:15077197, it is a pseudogene. However, a peptide specific to this protein was identified by mass spectrometry (PubMed:17525332). Given that the product described by PubMed:15077197 is located downstream and on another frame of the transcript, it may explain why PubMed:15256438 could not detect this protein on a Western blot.,PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,sequence Caution:Wrong choice of transcript.,similarity:Belongs to the DNA mismatch repair mutL/hexB family.,

## Validation Data



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



Immunohistochemical analysis of paraffin-embedded human uterus. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).

## Contact information

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**PMS2L Rabbit pAb**

