

## PMS2/PMS2CL rabbit pAb

Cat No.:ES6634

For research use only

## Overview

Product Name PMS2/PMS2CL rabbit pAb

Host species Rabbit
Applications IHC;IF;ELISA

Species Cross-Reactivity Human; Rat; Mouse;

**Recommended dilutions** Immunohistochemistry: 1/100 - 1/300. ELISA:

1/5000. Not yet tested in other applications.

Immunogen The antiserum was produced against synthesized

peptide derived from human PMS2CL. AA

range:125-174

**Specificity** PMS2/PMS2CL Polyclonal Antibody detects

endogenous levels of PMS2/PMS2CL protein.

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and

0.02% sodium azide.

Storage Store at -20°C. Avoid repeated freeze-thaw cycles.

Protein Name Mismatch repair endonuclease PMS2/Protein

PMS2CL

Gene Name PMS2/PMS2CL

**Cellular localization** mismatch repair complex,

**Purification** The antibody was affinity-purified from rabbit

antiserum by affinity-chromatography using

epitope-specific immunogen.

Clonality Polyclonal Concentration 1 mg/ml

**Observed band** 

Human Gene ID 5395

Human Swiss-Prot Number Q68D20/P54278

Alternative Names PMS2CL; Protein PMS2CL; PMS2-C terminal-like

protein; PMS2; PMSL2; Mismatch repair

endonuclease PMS2; DNA mismatch repair protein

PMS2; PMS1 protein homolog 2

**Background** caution: According to PubMed: 15077197, it is a

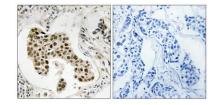
pseudogene. However, a peptide specific to this protein was identified by mass spectrometry





(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.,

Immunohistochemistry analysis of paraffin-embedded human breast carcinoma, using PMS2/PMS2CL Antibody. The picture on the right is blocked with the synthesized peptide.



+86-27-59760950

