

## Mouse anti-Human, Mouse Postmeiotic Segregation Increased 2 (PMS2) Monoclonal Antibody | anti-PMS2 antibody

Postmeiotic Segregation Increased 2 (PMS2)(PT2116) Antibody

|                              |                      |                                   |                                                    |
|------------------------------|----------------------|-----------------------------------|----------------------------------------------------|
| CATALOG #<br><b>AAA30847</b> | HOST<br><b>Mouse</b> | REACTIVITY<br><b>Human, Mouse</b> | APPLICATIONS<br><b>Immunohistochemistry, ELISA</b> |
|------------------------------|----------------------|-----------------------------------|----------------------------------------------------|

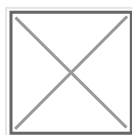
### PRODUCT SYNONYMS

Postmeiotic Segregation Increased 2 (PMS2); Monoclonal Antibody; Postmeiotic Segregation Increased 2 (PMS2)(PT2116) Antibody; Postmeiotic Segregation Increased 2(PMS2); Mismatch repair endonuclease PMS2 (EC 3.1.-.-; DNA mismatch repair protein PMS2; PMS1 protein homolog 2); anti-PMS2 antibody

### PRODUCT SPECIFICATIONS

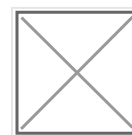
|                                                |                                                                                                      |
|------------------------------------------------|------------------------------------------------------------------------------------------------------|
| Host                                           | Mouse                                                                                                |
| Reactivity                                     | Human, Mouse                                                                                         |
| Clonality                                      | Monoclonal                                                                                           |
| Isotype                                        | Mouse IgG1, kappa                                                                                    |
| Clone Number                                   | PT2116                                                                                               |
| Specificity                                    | The antibody can specifically recognize human PMS2 protein.                                          |
| Purity/Purification                            | The antibody was affinity-purified from ascites by affinity-chromatography using specific immunogen. |
| Form/Format                                    | PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA                                                       |
| Applicable Applications for anti-PMS2 antibody | IHC (Immunohistochemistry), ELISA                                                                    |
| Application Notes                              | IHC: 1:50-100<br>ELISA: 1:500-5000                                                                   |
| Preparation and Storage                        | Store at -20 degree C/1 year                                                                         |

### IMAGES



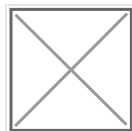
**IHC (Immunohistochemistry)**

Human colon carcinoma tissue was stained with Anti-PMS2 (ABT016) Antibody



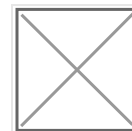
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## ADDITIONAL INFORMATION

Product Categories/Family for anti-PMS2 antibody

[Primary Antibodies](#)

## NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                                                              |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | <a href="#">4505913</a>                                                                                                                                                      |
| NCBI GeneID                      | <a href="#">5395</a>                                                                                                                                                         |
| NCBI Accession #                 | <a href="#">NP_000526.1</a>                                                                                                                                                  |
| NCBI GenBank Nucleotide #        | <a href="#">NM_000535.5</a>                                                                                                                                                  |
| UniProt Accession #              | <a href="#">P54278</a> ; <a href="#">Q52LH6</a> ; <a href="#">Q5FBW9</a> ; <a href="#">Q5FBX1</a> ; <a href="#">Q5FBX2</a> ; <a href="#">Q75MR2</a> ; <a href="#">B2R610</a> |
| Molecular Weight                 | 95,797 Da                                                                                                                                                                    |
| NCBI Official Full Name          | mismatch repair endonuclease PMS2 isoform a                                                                                                                                  |
| NCBI Official Synonym Full Names | PMS2 postmeiotic segregation increased 2 (S. cerevisiae)                                                                                                                     |
| NCBI Official Symbol             | PMS2                                                                                                                                                                         |
| NCBI Official Synonym Symbols    | PMSL2; HNPCC4; PMS2CL                                                                                                                                                        |
| NCBI Protein Information         | mismatch repair endonuclease PMS2; H_DJ0042M02.9; PMS1 protein homolog 2; DNA mismatch repair protein PMS2                                                                   |
| UniProt Protein Name             | Mismatch repair endonuclease PMS2                                                                                                                                            |
| UniProt Gene Name                | <b>PMS2</b>                                                                                                                                                                  |
| UniProt Synonym Gene Names       | PMSL2                                                                                                                                                                        |
| UniProt Entry Name               | PMS2_HUMAN                                                                                                                                                                   |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/postmeiotic-segregation-increased-2-pms2-antibody-clone-pt2116-immunohistochemistry-elisa/30847>