

## UK Office

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**Research Use Only. Not for  
diagnostic or therapeutic use.**

## EB05539 - Goat Anti-PMS1 Antibody

Size: 100µg specific antibody in 200µl

### Target Protein

**Principal Names:** PMS1, PMS1 postmeiotic segregation increased 1 (*S. cerevisiae*), PMSL1, hPMS1, HNPCC3, postmeiotic segregation 1, human homolog of yeast mutL, MLH1, DKFZp781M0253, FLJ98259, mismatch repair gene PMSL1, postmeiotic segregation 1, rhabdomyosarcoma antigen MU-RMS-40.10B, rhabdomyosarcoma antigen MU-RMS-40.10E

**Official Symbol:** PMS1

**Accession Number(s):** NP\_000525.1; NP\_001121615.1; NP\_001121616.1

**Human GeneID(s):** [5378](#)

**Important Comments:** This antibody is expected to recognise all reported isoforms.

### Immunogen

Peptide with sequence C-RPFFHHLTYLPETT, from the C Terminus of the protein sequence according to NP\_000525.1; NP\_001121615.1; NP\_001121616.1.

Please note the [peptide](#) is available for sale.

### Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

### Applications Tested

**Peptide ELISA:** antibody detection limit dilution 1:32000.

**Western blot:** No signal obtained yet but low background observed in Human Brain and Kidney extracts at up to 2µg/ml. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates?

### Species Reactivity

**Tested:**

**Expected from sequence similarity:** Human