

**Anti-Human/Mouse/Rat MLH1 Polyclonal Antibody**

**Polyclonal Antibody**

**Cat.NO.: PA05004**

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3th Edition

**Description:** This gene was identified as a locus frequently mutated in hereditary nonpolyposis colon cancer (HNPCC). It is a human homolog of the E. coli DNA mismatch repair gene mutL, consistent with the characteristic alterations in microsatellite sequences (RER+phenotype) found in HNPCC. Alternative splicing results in multiple transcript variants encoding distinct isoforms. Additional transcript variants have been described, but their full-length natures have not been determined.

**Antigen:** Synthesized peptide derived from the Internal region of human MLH1

**Form:**

**How to use:** 1.0 ml distilled water will be added to the product

**Stability:** Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

**Dilution:** PBS (pH7.4) containing 1% BSA

**Application:** This antibody can be used for western blotting in concentration of 1?5?g/ml.

**Specificity:** Colon, lymphocytes, breast, lung, spleen, testis, prostate, thyroid, gall bladder and heart.