

## MUTYH

**Reactivity:** Human Mouse

**Tested applications:** WB IF FC

**Recommended Dilution:** WB 1:500 - 1:2000 IF 1:20 - 1:50 FC 1:20 - 1:50

**Calculated MW:** 60kDa

**Observed MW:** Refer to figures

**Immunogen:**

A synthetic peptide of human MUTYH

**Storage Buffer:**

Store at 4. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Concentration:**

ef

**Synonym:**

MYH;

**Catalog #:** A2265

**Antibody Type:**

Polyclonal Antibody

**Species:** Rabbit

**Gene ID:** 4595

**Isotype:** IgG

**Swiss Prot:** Q9UIF7

**Purity:** Affinity purification

For research use only.

**Background:**

This gene encodes a DNA glycosylase involved in oxidative DNA damage repair. The enzyme excises adenine bases from the DNA backbone at sites where adenine is inappropriately paired with guanine, cytosine, or 8-oxo-7,8-dihydroguanine, a major oxidatively damaged DNA lesion. The protein is localized to the nucleus and mitochondria. Mutations in this gene result in heritable predisposition to colon and stomach cancer. Multiple transcript variants encoding different isoforms have been found for this gene.

**To place an order, please [Click HERE](#).**