

## Product Information

**Size:**

100ul

**Reactivity:**

Human, Mouse

**Source:**

Rabbit

**Isotype:**

IgG

**Applications:**

ELISA, IHC

**Recommended dilutions:**

ELISA:1:2000-1:10000, IHC:1:50-1:100

**Protein Background:**

Mitochondrial polymerase processivity subunit. Stimulates the polymerase and exonuclease activities, and increases the processivity of the enzyme. Binds to ss-DNA.

**Gene ID:**

POLG2

**Uniprot**

Q9UHN1

**Synonyms:**

DNA polymerase subunit gamma-2; mitochondrial; EC 2.7.7.7; Mitochondrial DNA polymerase accessory subunit; PolG-beta

**Immunogen:**

Synthesized peptide derived from internal of human POLG2.

**Storage:**

Rabbit IgG in phosphate buffered saline (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

## Product Images

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Immunohistochemistry analysis of paraffin-embedded human cervix carcinoma tissue using POLG2 antibody.

