

## PLG

**Reactivity:**Human Mouse Rat

**Tested applications:**WB IHC IP

**Recommended Dilution:**WB 1:500 - 1:2000 IHC 1:20 - 1:200 IP 1:20 - 1:50

**Calculated MW:**91kDa

**Observed MW:**Refer to figures

**Immunogen:**

A synthetic Peptide of human PLG

**Storage Buffer:**

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

**Concentration:**

ab

**Catalog #:**A1436

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**5340

**Isotype:**IgG

**Swiss Prot:**P00747

**Purity:**Affinity purification

For research use only.

**Background:**

The protein encoded by this gene is a secreted blood zymogen that is activated by proteolysis and converted to plasmin and angiostatin. Plasmin dissolves fibrin in blood clots and is an important protease in many other cellular processes while angiostatin inhibits angiogenesis. Defects in this gene are likely a cause of thrombophilia and ligneous conjunctivitis. Two transcript variants encoding different isoforms have been found for this gene.

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