

## EPO

---

**Reactivity:**Human Mouse Rat

**Tested applications:**WB IHC

**Recommended Dilution:**WB 1:500 - 1:2000 IHC 1:100 - 1:200

**Calculated MW:**21kDa

**Observed MW:**Refer to Figures

**Immunogen:**

A synthetic peptide of human EPO

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Synonym:**

EP; MVCD2;

**Catalog #:**A5663

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**2056

**Isotype:**IgG

**Swiss Prot:**P01588

**Purity:**Affinity purification

For research use only.

**Background:**

This gene is a member of the EPO/TPO family and encodes a secreted, glycosylated cytokine composed of four alpha helical bundles. The protein is found in the plasma and regulates red cell production by promoting erythroid differentiation and initiating hemoglobin synthesis. This protein also has neuroprotective activity against a variety of potential brain injuries and antiapoptotic functions in several tissue types.

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