

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.

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