



EPOR Polyclonal Antibody

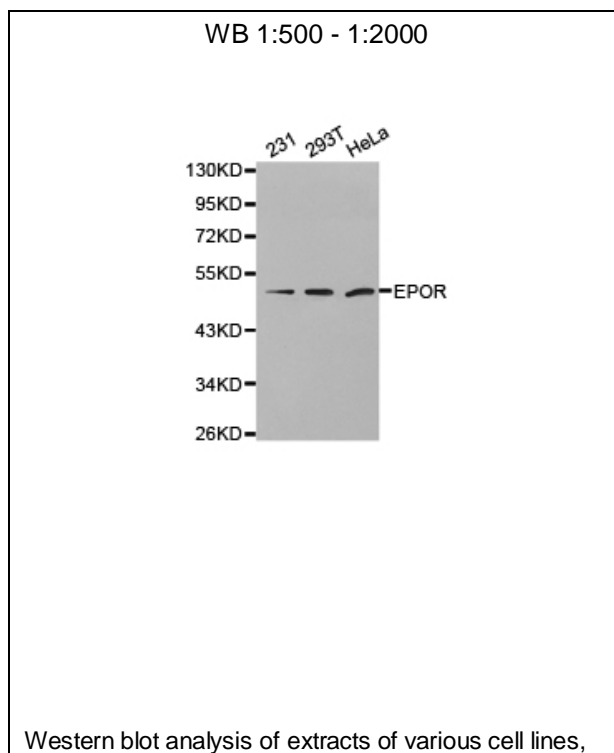
E92917

Catalog Number: E92917**Amount:** 100ul

Background: This gene encodes the erythropoietin receptor which is a member of the cytokine receptor family. Upon erythropoietin binding, this receptor activates Jak2 tyrosine kinase which activates different intracellular pathways including: Ras/MAP kinase, phosphatidylinositol 3-kinase and STAT transcription factors. The stimulated erythropoietin receptor appears to have a role in erythroid cell survival. Defects in the erythropoietin receptor may produce erythroleukemia and familial erythrocytosis. Dysregulation of this gene may affect the growth of certain tumors. Alternate splicing results in multiple transcript variants.

Species: Rabbit**Isotype:** IgG

Storage/Stability: Store at -20oC or -80oC. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonyms: EPO-R;**Immunogen:** A synthetic peptide of human EPOR**Purification:** Affinity purification**Reactivity:** H M R**Applications:** WB**Molecular Weight:** 55kDa**Swiss-Prot No. :** P19235**Gene ID:** 2057**For Research Use Only**

using EPOR antibody.