

**Anti-EPOR Reference Antibody (Abbott patent anti-EPO Receptor)
Recombinant Antibody
Catalog # APR10892****Specification**

Anti-EPOR Reference Antibody (Abbott patent anti-EPO Receptor) - Product Information

Application	FC, E, FTA
Primary Accession	P19235
Reactivity	Cynomolgus, Human
Clonality	Monoclonal
Isotype	IgG2SA
Calculated MW	150 KDa

Anti-EPOR Reference Antibody (Abbott patent anti-EPO Receptor) - Additional Information**Target/Specificity**
EPOR**Endotoxin**
< 0.001EU/ µg,determined by LAL method.**Conjugation**
Unconjugated**Expression system**
CHO Cell**Format**
Purified monoclonal antibody supplied in PBS, pH6.0, without preservative.This antibody is purified through a protein A column.**Storage**
-80°C for 2 years under sterile conditions □ -20°C for 1 year under sterile conditions □ Avoid repeated freeze-thaw cycles.**Anti-EPOR Reference Antibody (Abbott patent anti-EPO Receptor) - Protein Information****Name** EPOR**Function**
Receptor for erythropoietin. Mediates erythropoietin-induced erythroblast proliferation and differentiation. Upon EPO stimulation, EPOR dimerizes triggering the JAK2/STAT5 signaling cascade. In some cell types, can also activate STAT1 and STAT3. May also activate the LYN tyrosine kinase.**Cellular Location**
Cell membrane; Single-pass type I membrane protein

Tissue Location

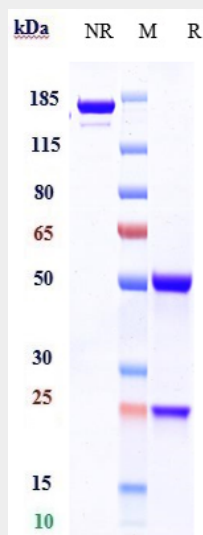
Erythroid cells and erythroid progenitor cells. Isoform EPOR-F is the most abundant form in EPO-dependent erythroleukemia cells and in late-stage erythroid progenitors. Isoform EPOR-S and isoform EPOR-T are the predominant forms in bone marrow Isoform EPOR-T is the most abundant from in early-stage erythroid progenitor cells

Anti-EPOR Reference Antibody (Abbott patent anti-EPO Receptor) - Protocols

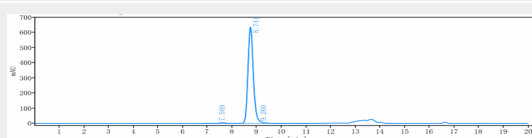
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-EPOR Reference Antibody (Abbott patent anti-EPO Receptor) - Images



Anti-EPOR Reference Antibody (Abbott patent anti-EPO Receptor) on SDS-PAGE under reducing (R) condition. The gel was stained with Coomassie Blue. The purity of the protein is greater than 90%



The purity of Anti-EPOR Reference Antibody (Abbott patent anti-EPO Receptor) is more than 95%, determined by SEC-HPLC.