

**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.

Anti-EPOR Reference Antibody (Abbott patent anti-EPO Receptor) - Protein Information**Name** EPOR {ECO:0000303|PubMed:2163695, ECO:0000312|HGNC:HGNC:3416}**Function**

Receptor for erythropoietin, which mediates erythropoietin- induced erythroblast proliferation and differentiation (PubMed:10388848, PubMed:2163695, PubMed:2163696, PubMed:8662939, PubMed:9774108). Upon EPO stimulation, EPOR dimerizes triggering the JAK2/STAT5 signaling cascade (By similarity). In some cell types, can also activate STAT1 and STAT3 (PubMed:11756159). May also activate the LYN tyrosine kinase (By similarity).

Cellular Location

Cell membrane {ECO:0000250|UniProtKB:P14753}; Single-pass type I membrane protein

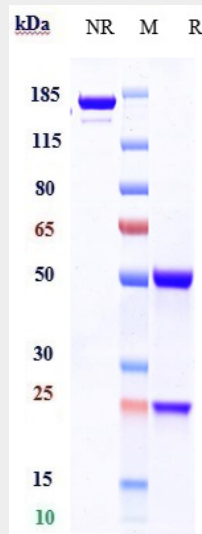
Tissue Location

Erythroid cells and erythroid progenitor cells. [Isoform EPOR-S]: Isoform EPOR-S and isoform EPOR-T are the predominant forms in bone marrow.

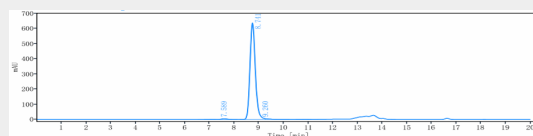
Anti-EPOR Reference Antibody (Abbott patent anti-EPO Receptor) - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)

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.