

DNAxPAb

Hard-to-Find
Antibody

EPOR DNAxPab

Catalog # H00002057-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a partial-length human EPOR DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Extracellular membrane domain (ECD) human DNA
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — EPOR

Entrez GeneID	2057
GeneBank Accession#	NM_000121.2
Protein Accession#	NP_000112.1
Gene Name	EPOR
Gene Alias	MGC138358
Gene Description	erythropoietin receptor
Omim ID	133100 133171
Gene Ontology	Hyperlink
Gene Summary	The erythropoietin receptor is a member of the cytokine receptor family. Upon erythropoietin binding, the erythropoietin 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. [provided by RefSeq]
Other Designations	-

Pathway

- [Cytokine-cytokine receptor interaction](#)
- [Hematopoietic cell lineage](#)
- [Jak-STAT signaling pathway](#)

Disease

- [Genetic Predisposition to Disease](#)
- [Lymphoproliferative Disorders](#)
- [Myelodysplastic Syndromes](#)
- [Myeloproliferative Disorders](#)
- [Polycythemia Vera](#)
- [Thrombocythemia](#)