

Epor antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI12390**Specification**

Epor antibody - N-terminal region - Product Information

Application	WB
Primary Accession	P14753
Other Accession	NM_010149 , NP_034279
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Sheep, Horse, Bovine, Guinea Pig, Dog
Predicted	Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Guinea Pig, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	55kDa KDa

Epor antibody - N-terminal region - Additional Information**Gene ID** 13857**Other Names**

Erythropoietin receptor, EPO-R, Epor

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-Epor antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

Epor antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Epor antibody - N-terminal region - 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

[Isoform EPOR-F]: Cell membrane; Single-pass type I membrane protein

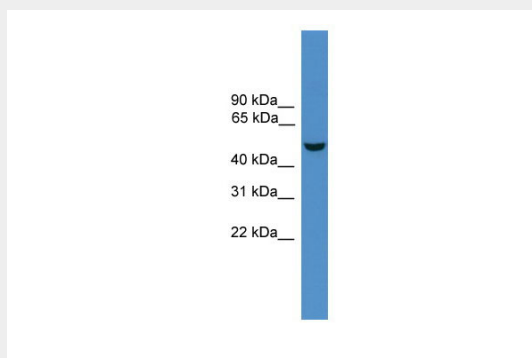
Tissue Location

Expressed in relatively mature erythroid progenitor cells and in EPO-responsive erythroleukemia cells

Epor antibody - N-terminal region - 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](#)

Epor antibody - N-terminal region - Images

WB Suggested Anti-Epor Antibody Titration: 0.2-1 μ g/ml

ELISA Titer: 1:1562500

Positive Control: Mouse Liver