

EPOR antibody

Catalog No: #38497

Package Size: #38497-1 50ul #38497-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

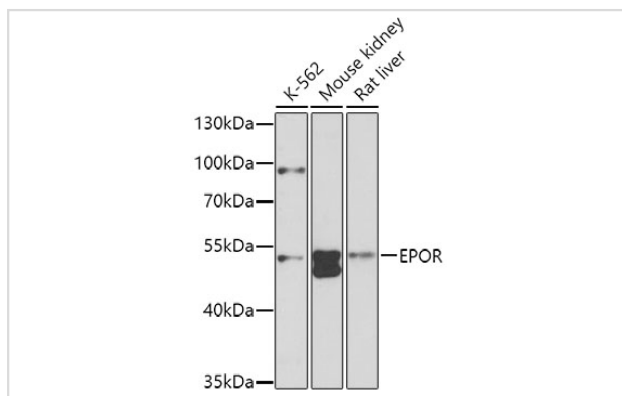
Description

Product Name	EPOR antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IF
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous level of total EPOR protein.
Immunogen Type	Peptide
Immunogen Description	Recombinant fusion protein of human EPOR (NP_000112.1).
Target Name	EPOR
Other Names	EPOR;EPO-R
Accession No.	Uniprot:P19235GenelD:2057
Uniprot	P19235
GenelD	2057
SDS-PAGE MW	55kDa
Concentration	1.0mg/ml
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

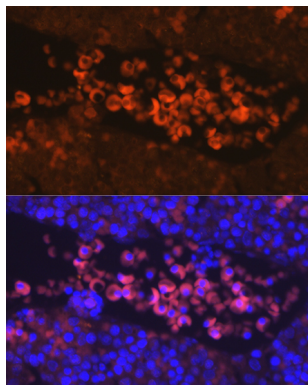
Application Details

WB □ 1:500 - 1:2000 IF □ 1:50 - 1:200

Images



Western blot analysis of extracts of various cell lines, using EPOR antibody.



Immunofluorescence analysis of Mouse fetal using EPOR Rabbit pAb.

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.

Note: This product is for in vitro research use only