

EPOR antibody

Catalog No: #38497

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

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

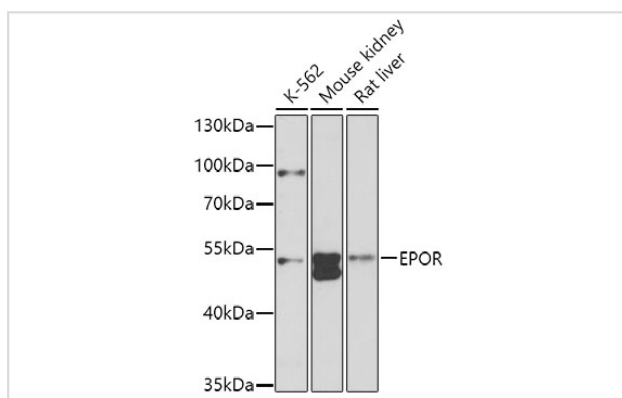
Description

| | |
|-----------------------|--|
| 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:P19235GeneID: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. |

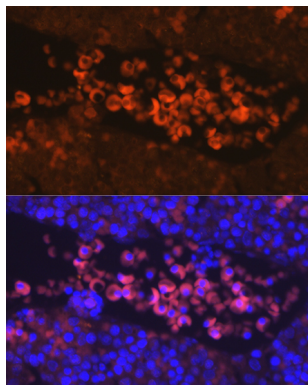
Application Details

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 and is not intended for use in humans or animals.