

Datasheet for ABIN7438532
anti-EPOR antibody (AA 45-244)[Go to Product page](#)

4 Images

Overview

Quantity:	100 µL
Target:	EPOR
Binding Specificity:	AA 45-244
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This EPOR antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Erythropoietin Receptor (EPOR)
Immunogen:	Recombinant Erythropoietin Receptor (EPOR) corresponding to Arg45~Ala244 (Accession # P14753)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against EPOR. It has been selected for its ability to recognize EPOR in immunohistochemical staining and western blotting.
Cross-Reactivity:	Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	EPOR
Alternative Name:	Erythropoietin Receptor (EPOR Products)
Background:	EPO-R
Pathways:	JAK-STAT Signaling

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

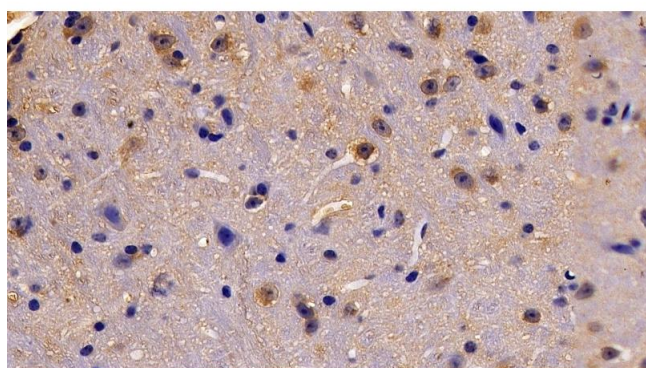
Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



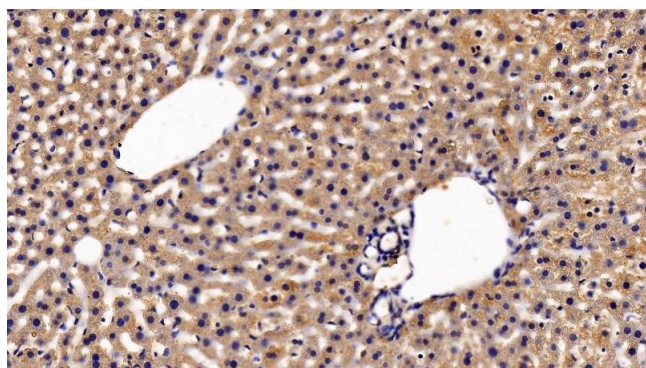
Western Blotting

Image 1. Detection of EPOR in Rat Spinal cord lysate using Polyclonal Antibody to Erythropoietin Receptor (EPOR)



Immunohistochemistry

Image 2. Detection of EPOR in Mouse Cerebrum Tissue using Polyclonal Antibody to Erythropoietin Receptor (EPOR)



Immunohistochemistry

Image 3. Detection of EPOR in Mouse Liver Tissue using Polyclonal Antibody to Erythropoietin Receptor (EPOR)

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7438532.