

Mouse anti-Human, Mouse Erythropoietin Receptor (EPOR) Monoclonal Antibody | anti-EPOR antibody

Monoclonal Antibody to Erythropoietin Receptor (EPOR)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA152561	Mouse	Human, Mouse	Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot

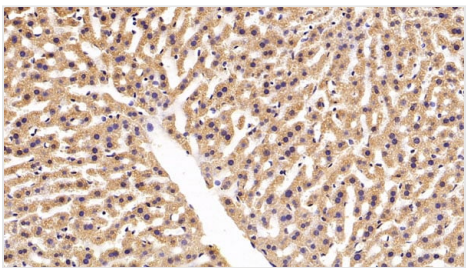
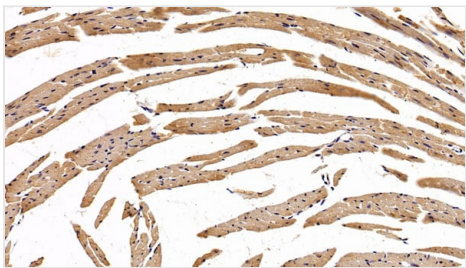
PRODUCT SYNONYMS

Erythropoietin Receptor (EPOR); Monoclonal Antibody; Monoclonal Antibody to Erythropoietin Receptor (EPOR); Erythropoietin Receptor; EPO-R; anti-EPOR antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Mouse
Clonality	Monoclonal
Isotype	IgG1 Kappa
Clone Number	C2
Specificity	The antibody is a mouse monoclonal antibody raised against EPOR. It has been selected for its ability to recognize EPOR in immunohistochemical staining and western blotting.
Purity/Purification	Protein A + Protein G affinity chromatography
Form/Format	Liquid. 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.
Concentration	0.43mg/mL (varies by lot)
Sequence Positions	Pro33~Leu210
Applicable Applications for anti-EPOR antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant Erythropoietin Receptor (EPOR)
Preparation and Storage	Store at 4 degree C for frequent use. Store at -20 degree C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles. Stable for 12 months if correctly stored. 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 degree 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.

IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P; Sample: Mouse Cardiac Muscle Tissue; Primary Ab: 20ug/ml Mouse Anti-human EPOR Antibody Second Ab: 2ug/mL HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody

IHC (Immunohistochemistry)
DAB staining on IHC-P; Sample: Mouse Liver Tissue; Primary Ab: 20ug/ml Mouse Anti-human EPOR Antibody Second Ab: 2ug/mL HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody

ADDITIONAL INFORMATION

Product Categories/Family for anti-EPOR antibody	Monoclonal Antibodies (Primary Abs); Monoclonal antibodies; Signal transduction
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4503591
NCBI GeneID	2057
NCBI Accession #	NP_000112.1
NCBI GenBank Nucleotide #	NM_000121.3
UniProt Accession #	P19235; Q15443; Q2M205; B2RCG4
Molecular Weight	55,065 Da
NCBI Official Full Name	erythropoietin receptor
NCBI Official Synonym Full Names	erythropoietin receptor
NCBI Official Symbol	EPOR
NCBI Official Synonym Symbols	EPO-R
NCBI Protein Information	erythropoietin receptor
UniProt Protein Name	Erythropoietin receptor
UniProt Gene Name	EPOR
UniProt Synonym Gene Names	EPO-R
UniProt Entry Name	EPOR_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/erythropoietin-receptor-epor-antibody-clone-c2-immunoprecipitation-immunocytochemistry-immunohistochemistry-western-blot-elisa/152561>