

Epo-R Antibody | anti-Epo-R antibody

Epo-R (Phospho-Tyr368) Antibody

CATALOG # AAA111663	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunofluorescence, Western Blot
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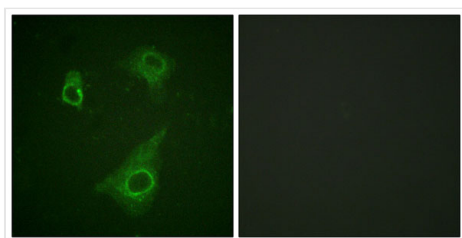
PRODUCT SYNONYMS

Epo-R; Epo-R (Phospho-Tyr368) Antibody; EPO-R; EPOR; Erythropoietin receptor precursor; anti-Epo-R antibody

PRODUCT SPECIFICATIONS

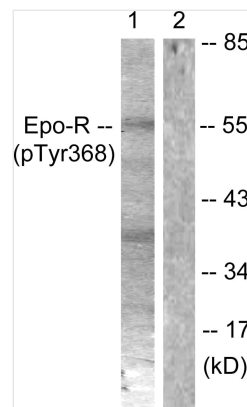
Reactivity	Human, Mouse, Rat
Specificity	Epo-R (Phospho-Tyr368) antibody detects endogenous levels of Epo-R only when phosphorylated at tyrosine 368.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.
Form/Format	In phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	508
Applicable Applications for anti-Epo-R antibody	ELISA, IF (Immunofluorescence), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized phosphopeptide derived from human Epo-R around the phosphorylation site of tyrosine 368 (D-T-YP-L-V).
All Sites	Human: Tyr368 Mouse: Tyr367 Rat: Tyr367
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



WB (Western Blot)

P-peptide-+ Western blot analysis of extracts from K562 cells, using Epo-R (Phospho-Tyr368) antibody. Immunofluorescence analysis of HepG2 cells, using Epo-R (Phospho-Tyr368) antibody.



Application Data

ADDITIONAL INFORMATION

Product Categories/Family for anti-Epo-R antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Winkelmann J.C., Blood 76:24-30(1990). Jones S.S., Blood 76:31-35(1990). Noguchi C.T., Blood 78:2548-2556(1991).

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	35,809 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

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/human-mouse-rat-antibody/epo-r/111663>