

Immunotag™ Phospho-Epo-R (Tyr368) Antibody

Antibody Specification	
Catalog No.	ITA0982
Product Description	Immunotag™ Phospho-Epo-R (Tyr368) Antibody
Size	100 µg, 200 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	Phospho-Epo-R (Tyr368)
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IF/ICC,ELISA
Recommended Dilution	WB 1:500-1:2000 IF/ICC 1:100-1:500
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human Epo-R around the phosphorylation site of Tyrosine 368
Specificity	Phospho-Epo-R (Tyr368) Antibody detects endogenous levels of Epo-R only when phosphorylated at Tyrosine 368
Purification	The antibody is from purified rabbit serum by affinity purification via sequential chromatography on phospho- and non-phospho-peptide affinity columns.
Form	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt
Gene Name	EPOR
Accession No.	P19235
Alternate Names	EPO R; EPO-R; epor; EPOR_HUMAN; Erythropoietin receptor; Erythropoietin receptor precursor; MGC138358;

Antibody Specification

Description	Receptor for erythropoietin. Mediates erythropoietin-induced erythroblast proliferation and differentiation. Upon EPO stimulation, EPOR dimerizes triggering the JAK2/STAT5 signaling cascade. In some cell types, can also activate STAT1 and STAT3. May also activate the LYN tyrosine kinase.
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	55kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.