



Anti-Erythropoietin polyclonal antibody (CPBT-65749RH)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Rabbit anti Human erythropoietin antibody reacts with erythropoietin, the principal hormone involved in the regulation of erythrocyte differentiation and the maintenance of a physiological levels of circulating erythrocyte mass. It is often used as a drug to treat anemia.
Specificity	EPO
Target	Erythropoietin
Immunogen	CHO cell-derived, recombinant human erythropoietin
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Conjugate	Unconjugated
Applications	ELISA; FA; IHC-P; WB
Format	Purified IgG - liquid
Size	100 µg
Preservative	0.09% Sodium Azide
Storage	in frost-free freezers is not recommended. This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.

GENE INFORMATION

Gene Name	EPO erythropoietin [Homo sapiens (human)]
Official Symbol	EPO
Synonyms	EPO; erythropoietin; EP; MVCD2; epoetin;
Entrez Gene ID	2056
Protein Refseq	NP_000790
UniProt ID	P01588
Chromosome Location	7q22
Pathway	Cellular response to hypoxia; Cellular responses to stress; Cytokine-cytokine receptor interaction; EPO Receptor Signaling; EPO signaling pathway; HIF-1 signaling pathway; HIF-1-alpha transcription factor network; HIF-2-alpha transcription factor network;
Function	erythropoietin receptor binding; hormone activity; protein binding; protein kinase activator activity;