

Product Datasheet

EPO antibody GRP16

Description	This gene is a member of the EPO/TPO family and encodes a secreted, glycosylated cytokine composed of four alpha helical bundles. The protein is found in the plasma and regulates red cell production by promoting erythroid differentiation and initiating hemoglobin synthesis. This protein also has neuroprotective activity against a variety of potential brain injuries and antiapoptotic functions in several tissue types. [provided by RefSeq]	
Species/Host	Rabbit	
Reactivity	Human, Rat	805 (20) 00
Conjugation	Unconjugated	SPEC 6
Tested Applications	ELISA, IHC-P, WB	
Immunogen	Recombinant protein encompassing a sequence within the cente region of human EPO. The exact sequence is proprietary.	protein at cytoplasm in rat liver by immunohistochemical analysis, Sample:
Form/Appearance	Liquid: 1XPBS, 20% Glycerol (pH7). 0.01% Thimerosal was addec as a preservative.	Paraffin-embedded rat liver. EPO antibody (GRP468)
Concentration	1 mg/ml	diluted at 1:400.
Storage	Store as concentrated solution. Centrifuge briefly prior to openin- vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.	Recombinant human EPO protein MW S ^{PC®} ⁷² ⁷² ⁴³ ⁴³ ⁴³ ⁴⁴ − ■ ← EPO
Note	For research use only.	26
Isotype	IgG	¹⁰ —
Clonality	Polyclonal	protein (with glycosylation)
Purity	Purified by antigen-affinity chromatography.	expressed in CHO cells (100 ng) was
Uniprot ID	P01588	separated by 12% SDS-PAGE, and
Entrez	2056	the memorane was blotted with EPO antibody (GRP468)
Dilution Range	WB: 1:5000-1:20000,IHC-P: 1:100-1:1000,ELISA: 1:1000-1:10000	diluted at 1:10000.