

# Epo Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Human, Rat
Host/Isotope	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Recombinant protein encompassing a sequence within the center region of human EPO.
Form	Liquid
Concentration	1 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS, pH 7, with 20% glycerol
Contains	0.01% thimerosal
Storage Conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

Applications	Tested	Dilution	Published
ELISA (ELISA)	✓	Assay-dependent	
Immunohistochemistry (Paraffin) (IHC (P))	✓	1:100-1:1000	
Western Blot (WB)	✓	1:500-1:3000	

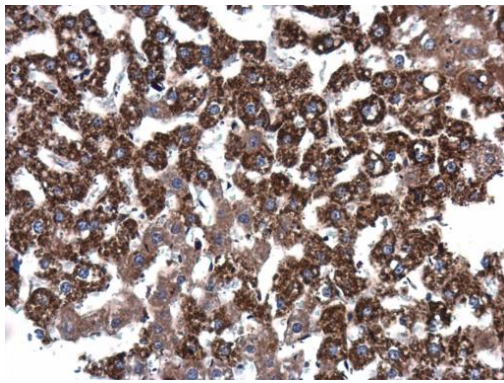
## Product Specific Information

Keep as concentrated solution.

Positive Control: rPT EPO.

Store product as a concentrated solution. Centrifuge briefly prior to opening the vial. For short-term storage (1-2 weeks), product can be stored at 4°C. For long-term storage, aliquot and store product at -20° C or below, avoiding multiple freeze-thaw cycles.

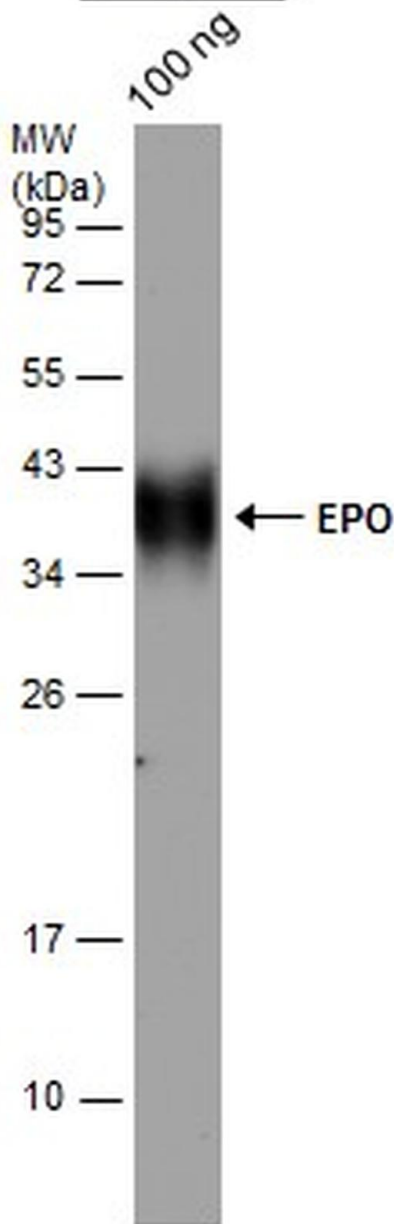
## Product Images For Epo Polyclonal Antibody



### Epo Antibody (PA5-85107) in IHC (P)

Immunohistochemistry analysis of EPO in paraffin-embedded rat liver using EPO polyclonal antibody (Product # PA5-85107) at a dilution of 1:400.

### Recombinant human EPO protein

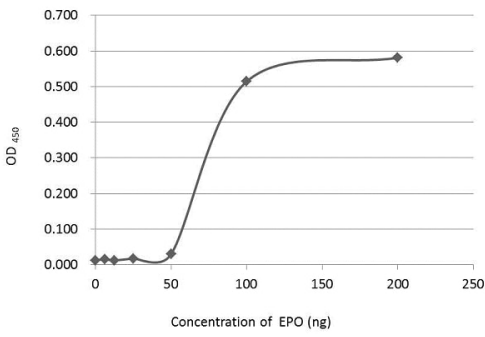


### Epo Antibody (PA5-85107) in WB

Western blot analysis of EPO in CHO cells using EPO polyclonal antibody (Product # PA5-85107) using 100 ng of sample at a dilution of 1:10000. Prior to incubation with primary antibody, the sample was separated on 12% SDS-PAGE.

## Epo Antibody (PA5-85107) in ELISA

ELISA analysis of EPO in EPO recombinant protein using Epo polyclonal antibody (Product # PA5-85107) using 50  $\mu$ L of sample at a dilution of 0.125  $\mu$ g/mL-4  $\mu$ g/mL. Sample was then incubated with EPO secondary antibody at a dilution of 1  $\mu$ g/mL.



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