

EPO antibody

Cat. No. GTX112834

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IHC-P, ELISA
Reactivity	Human, Mouse, Rat

References (1)

Package

100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:5000-1:20000
IHC-P	1:100-1:1000
ELISA	1:1000-1:10000

Not tested in other applications.

Calculated MW 21 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	0.01% Thimerosal
Storage	Store as concentrated solution. Centrifuge briefly prior to opening 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.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Full length human EPO recombinant protein.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

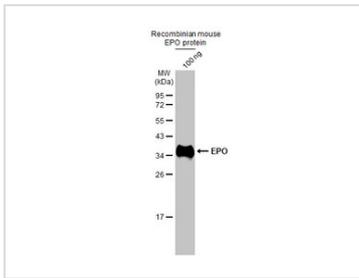
Note

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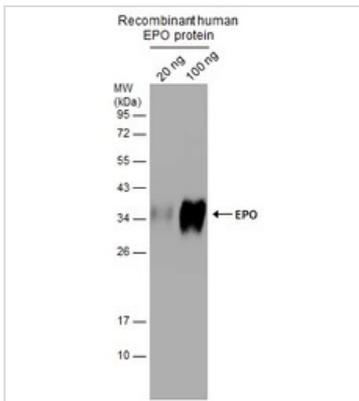
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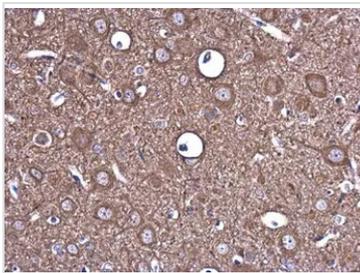
DATA IMAGES

**GTX112834 WB Image**

Recombinant mouse EPO protein (100 ng) was separated by 12% SDS-PAGE, and the membrane was blotted with EPO antibody (GTX112834) diluted at 1:20000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

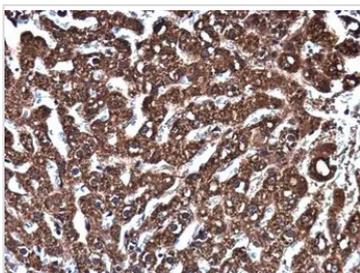
**GTX112834 WB Image**

Recombinant human EPO protein (with glycosylation) expressed in CHO cells (20 and 100 ng) were separated by 12% SDS-PAGE, and the membrane was blotted with (GTX112834) diluted at 1:20000.

**GTX112834 IHC-P Image**

EPO antibody detects EPO protein at cytoplasm in rat brain by immunohistochemical analysis.
Sample: Paraffin-embedded rat brain.
EPO antibody (GTX112834) diluted at 1:400.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

**GTX112834 IHC-P Image**

EPO antibody detects EPO protein at cytoplasm in rat liver by immunohistochemical analysis.
Sample: Paraffin-embedded rat liver.
EPO antibody (GTX112834) diluted at 1:400.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



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