

EPO Polyclonal Antibody

catalog number: E-AB-70191

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

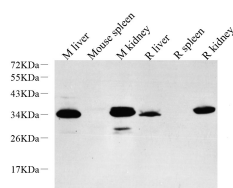
Reactivity	Mouse;Rat
Immunogen	KLH conjugated Synthetic peptide corresponding to Mouse EPO
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer, 1% protein protectant and 50% glycerol.

Applications

Recommended Dilution

WB	1:500-1:2000
IHC	1:300-1:800

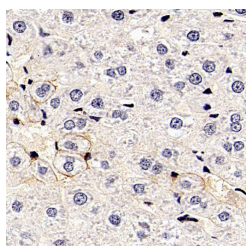
Data



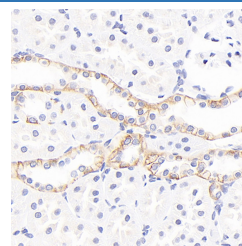
Western Blot analysis of various samples using EPO Polyclonal Antibody at dilution of 1:1000.

Observed-MW:34 kDa

Calculated-MW:34 kDa



Immunohistochemistry analysis of paraffin-embedded rat liver using EPO Polyclonal Antibody at dilution of 1:600.



Immunohistochemistry analysis of paraffin-embedded rat kidney using EPO Polyclonal Antibody at dilution of 1:600.

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

Background

For Research Use Only

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.