

CYP2E1 antibody

Cat. No. GTX12194

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

Package
100 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	0.1-0.5µg/ml
IHC-P	0.5-1µg/ml

Not tested in other applications.

Calculated MW 57 kDa. ([Note](#))

Properties

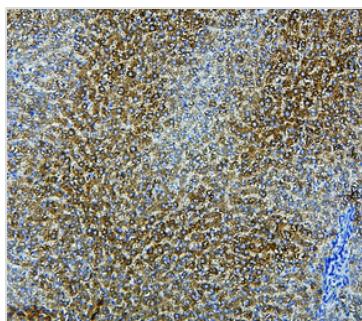
Form	Liquid
Buffer	0.1% Na ₂ HPO ₄ , 0.45% NaCl, 2.5% BSA
Preservative	0.025% Thimerosal, 0.025% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	500 µg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	A synthetic peptide corresponding to a sequence at the N-terminus of mouse CYP2E1 (94-112aa KNEFSGRGDIPVFQEYKNK), identical to the related rat sequence.
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.
	Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



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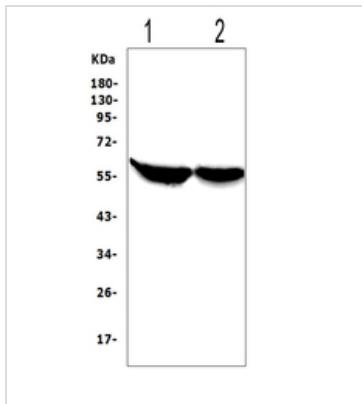
DATA IMAGES

**GTX12194 IHC-P Image**

IHC-P analysis of rat liver tissue using GTX12194 CYP2E1 antibody.

Antigen retrieval : Heat mediated antigen retrieval was performed in citrate buffer (pH6, epitope retrieval solution) for 20 mins

Dilution : 1 μ g/ml

**GTX12194 WB Image**

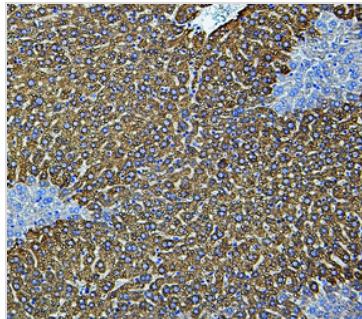
WB analysis of various samples using GTX12194 CYP2E1 antibody.

Lane 1 : rat liver tissue lysates

Lane 2 : mouse liver tissue lysates

Dilution : 0.5 μ g/ml

Loading : 50 μ g of sample under reducing conditions

**GTX12194 IHC-P Image**

IHC-P analysis of mouse liver tissue using GTX12194 CYP2E1 antibody.

Antigen retrieval : Heat mediated antigen retrieval was performed in citrate buffer (pH6, epitope retrieval solution) for 20 mins

Dilution : 1 μ g/ml



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