

Cytochrome P450 4A antibody

Cat. No. GTX79175

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P, IHC-Fr, IP
Reactivity	Human, Mouse, Rat, Rabbit, Cat, Hamster, Pig

Package
100 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:200-1:2000
ICC/IF	1:20-1:200
IHC-P	1:100-1:500
IHC-Fr	1:100
IP	Assay dependent

Not tested in other applications.

Calculated MW 58 kDa. ([Note](#))

Product Note This antibody detects cytochrome P450 4A (isoforms 1, 2, and 3).

Properties

Form	Liquid
Buffer	Serum diluted with PBS
Preservative	0.05% 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.
Immunogen	Synthetic peptide corresponding to residues D(431) P S R F A P D S P R H S H S(445) of rat Cytochrome P450 4A.
Purification	Unpurified
Conjugation	Unconjugated

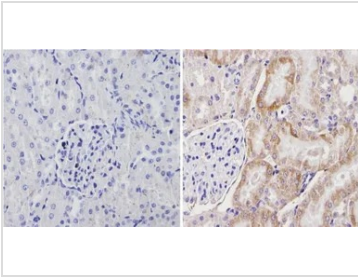
For full product information, images and publications, please visit our [website](#).

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Note

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.

DATA IMAGES



GTx79175 IHC-P Image

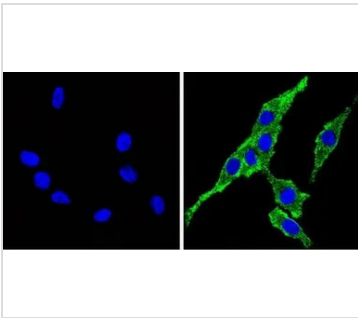
IHC-P analysis of rat kidney tissue using GTX79175 Cytochrome P450 4A antibody.

Right : Primary antibody

Left : Negative control without primary antibody

Antigen retrieval : 10mM sodium citrate (pH 6.0) microwaved for 8-15 min

Dilution : 1:200



GTx79175 ICC/IF Image

ICC/IF analysis of PC-12 cells using GTX79175 Cytochrome P450 4A antibody. Cells were probed without (left) or with(right) an antibody.

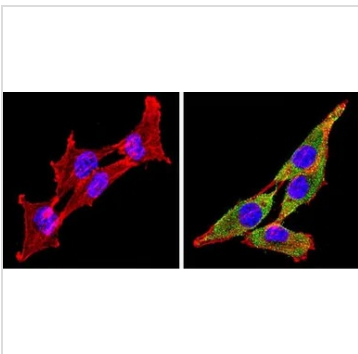
Green : Primary antibody

Blue : Nuclei

Fixation : Formalin

Permeabilization : 0.1% Triton X-100 in TBS for 5-10 minute

Dilution : 1:100 incubated overnight at 4 °C



GTx79175 ICC/IF Image

ICC/IF analysis of H-4-II-E cells using GTX79175 Cytochrome P450 4A antibody. Cells were probed without (left) or with(right) an antibody.

Green : Primary antibody

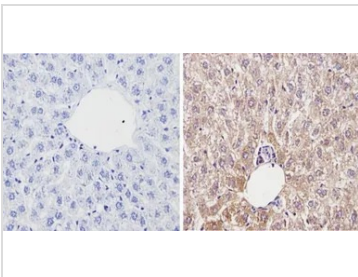
Blue : Nuclei

Red : Actin

Fixation : Formalin

Permeabilization : 0.1% Triton X-100 in TBS for 5-10 minute

Dilution : 1:100 incubated overnight at 4 °C



GTx79175 IHC-P Image

IHC-P analysis of rat liver tissue using GTX79175 Cytochrome P450 4A antibody.

Right : Primary antibody

Left : Negative control without primary antibody

Antigen retrieval : 10mM sodium citrate (pH 6.0) microwaved for 8-15 min

Dilution : 1:200



For full product information, images and publications, please visit our [website](https://www.genetex.com).