

Cytochrome P450 2C11 antibody

Cat. No. GTX79174

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

Package 100 μl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:1,500
ICC/IF	1:20-1:200
IHC-P	1:100-1:500
IHC-Fr	1:100
ELISA	Assay dependent
Not tosted in other applications	

Not tested in other applications.

Calculated MW 57 kDa. (Note)

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 peptides corresponding to residues D(49) I G Q S I K K F S K V(60) and Q(491) R A D S L S S H L(500) of rat Cytochrome P450 2C11.
Purification	Unpurified
Conjugation	Unconjugated



For full product information, images and publications, please visit our <u>website</u>.

Date 2025 / 11 / 07 Page 1 of 2

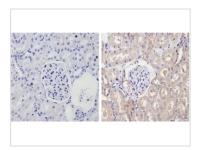


For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

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



GTX79174 IHC-P Image

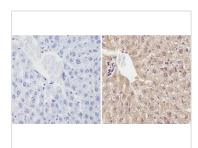
IHC-P analysis of rat kidney tissue using GTX79174 Cytochrome P450 2C11 antibody.

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



GTX79174 IHC-P Image

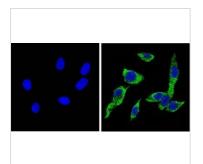
IHC-P analysis of rat liver tissue using GTX79174 Cytochrome P450 2C11 antibody.

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



GTX79174 ICC/IF Image

ICC/IF analysis of PC-12 cells using GTX79174 Cytochrome P450 2C11 antibody. Cells were probed without (left) or with(right) an antibody.

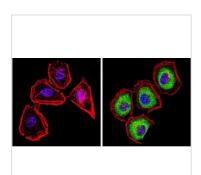
Green: Primary antibody

Blue : Nuclei

Fixation: Formalin

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

Dilution: 1:100 incubated overnight at 4 °C



GTX79174 ICC/IF Image

ICC/IF analysis of HeLa cells using GTX79174 Cytochrome P450 2C11 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



For full product information, images and publications, please visit our <u>website</u>.

Date 2025 / 11 / 07 Page 2 of 2