

CYP1A2 antibody [7D12]

Cat. No. GTX84643

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2b
Applications	WB, ICC/IF, IHC-P, FCM
Reactivity	Human

References (1)

Package

100 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:2000
ICC/IF	1:100
IHC-P	1:50
FCM	1:100

Not tested in other applications.

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

Properties

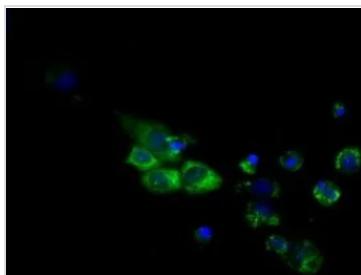
Form	Liquid
Buffer	PBS, 1% BSA, 50% Glycerol
Preservative	0.02% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.73 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Full length human recombinant protein of human CYP1A2 (NP_000752) produced in HEK293T cell.
Purification	Purified by 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.



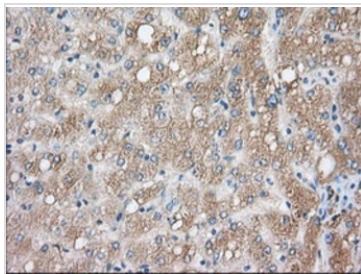
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Date 2026 / 01 / 15 Page 1 of 2

DATA IMAGES

**GTx84643 ICC/IF Image**

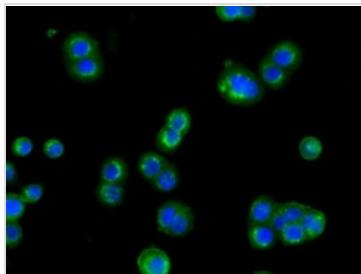
ICC/IF analysis of COS7 cells transiently transfected with CYP1A2 plasmid using GTx84643 CYP1A2 antibody [7D12].

**GTx84643 IHC-P Image**

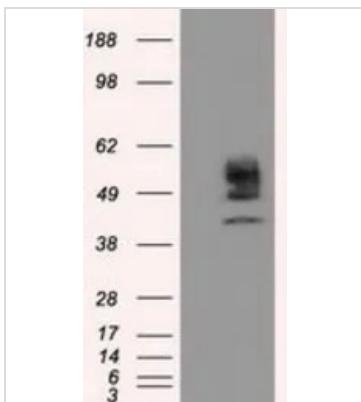
IHC-P analysis of human liver tissue using GTx84643 CYP1A2 antibody [7D12].

Antigen retrieval : Heat-induced epitope retrieval by 10mM citrate buffer, pH6.0, 100°C for 10min.

Dilution : 1:50

**GTx84643 ICC/IF Image**

ICC/IF analysis of HT29 cells using GTx84643 CYP1A2 antibody [7D12].

**GTx84643 WB Image**

WB analysis of HEK293T cells transfected with CYP1A2 plasmid (Right) or empty vector (Left) for 48 hrs using GTx84643 CYP1A2 antibody [7D12].

Loading : 5 ug per lane



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Date 2026 / 01 / 15 Page 2 of 2