

CYP3A4 antibody, Internal

Cat. No. GTX89375

Host	Goat
Clonality	Polyclonal
Isotype	IgG
Application	ICC/IF, FACS
Reactivity	Human

Package

100 µg

APPLICATION

Application Note

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

Suggested dilution	Recommended dilution
ICC/IF	Assay dependent
FACS	Assay dependent

Not tested in other applications.

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

Product Note This antibody is expected to recognise both reported isoforms (NP_059488.2; NP_001189784.1) and it is not expected to cross-react with 3A5, 3A7 or 3A43.

PROPERTIES

Form	Liquid
Buffer	TBS, 0.5% BSA
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	0.50 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Peptide with sequence C-KESRLEDTQKHR, from the internal region of the protein sequence according to NP_059488.2; NP_001189784.1.
Purification	Purified by ammonium sulphate precipitation followed by antigen affinity chromatography
Conjugation	Unconjugated



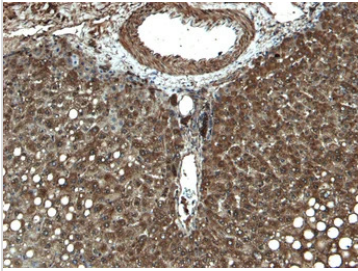
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Note

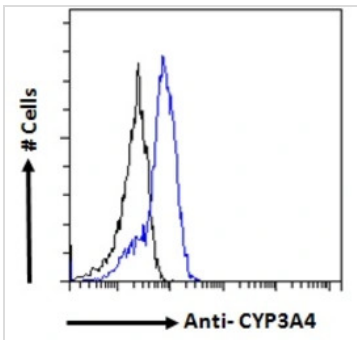
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DATA IMAGES



GTx89375 ICC/IF Image

IHC-P analysis of human liver tissue using GTX89375 CYP3A4 antibody, Internal.
Antigen retrieval : Heat induced antigen retrieval with citrate buffer pH 6



GTx89375 FACS Image

FACS analysis of PFA-fixed HepG2 cells using GTX89375 CYP3A4 antibody, Internal.
Blue : Primary antibody
Black : Unimmunized goat IgG
Permeabilization : 0.5% Triton
Dilution : 10ug/ml



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