

CYP27A1 antibody

Cat. No. GTX103718

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

References (3)

Package

100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:3000
IHC-P	1:100-1:1000

Not tested in other applications.

Calculated MW 60 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
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	0.33 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human CYP27A1. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

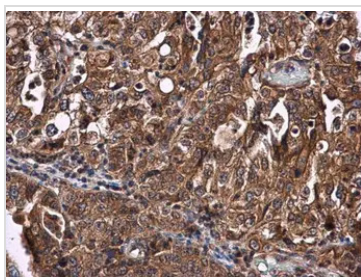
Note

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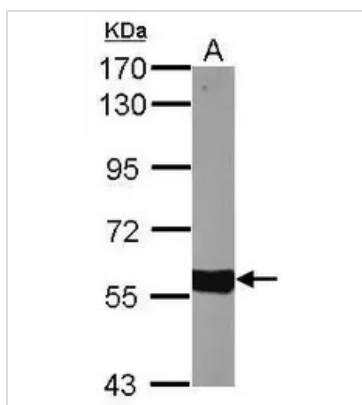
DATA IMAGES

GTx103718 IHC-P Image

CYP27A1 antibody detects CYP27A1 protein at cytoplasm in human endometrial carcinoma by immunohistochemical analysis.

Sample: Paraffin-embedded human endometrial carcinoma.

CYP27A1 antibody (GTx103718) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min


GTx103718 WB Image

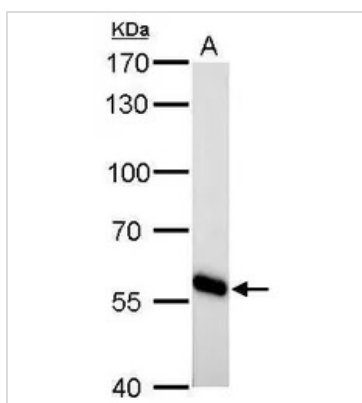
Sample (50 µg of whole cell lysate)

A: mouse Liver

7.5% SDS PAGE

GTx103718 diluted at 1:1000

The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.


GTx103718 WB Image

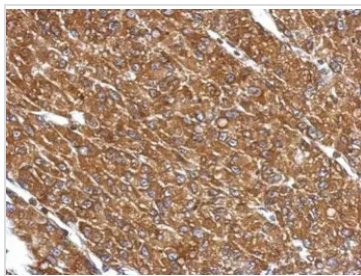
CYP27A1 antibody detects CYP27A1 protein by western blot analysis.

A. 50 µg rat liver lysate/extract

7.5% SDS-PAGE

CYP27A1 antibody (GTx103718) dilution: 1:500

The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.


GTx103718 IHC-P Image

Immunohistochemical analysis of paraffin-embedded U87 xenograft, using CYP27A1(GTx103718) antibody at 1:500 dilution.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



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