

## DHCR7 antibody

Cat. No. GTX130695

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

**Note :** As is commonly seen with membrane proteins, significant hydrophobicity can lead to aggregation following boiling of samples prior to SDS-PAGE and subsequent western blotting. We recommend to avoid boiling in this case.

Not tested in other applications.

**Calculated MW** 54 kDa. ( [Note](#) )

## Properties

Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	0.025% ProClin 300
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	1.46 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the C-terminus region of human DHCR7. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated



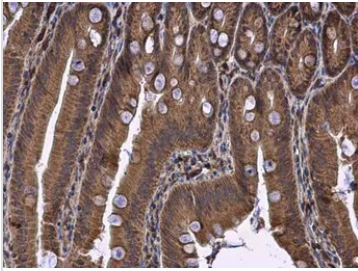
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## Note

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## DATA IMAGES



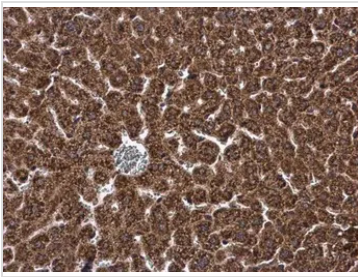
### GTX130695 IHC-P Image

DHCR7 antibody detects DHCR7 protein at cytoplasm in rat duodenum by immunohistochemical analysis.

Sample: Paraffin-embedded rat duodenum.

DHCR7 antibody (GTX130695) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



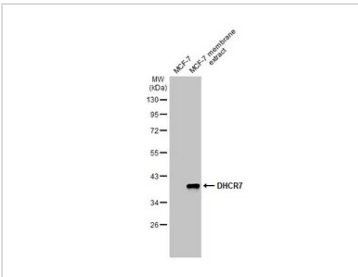
### GTX130695 IHC-P Image

DHCR7 antibody detects DHCR7 protein at cytoplasm in mouse liver by immunohistochemical analysis.

Sample: Paraffin-embedded mouse liver.

DHCR7 antibody (GTX130695) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



### GTX130695 WB Image

MCF-7 whole cell and membrane extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with DHCR7 antibody (GTX130695) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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