

## HMGCS2 antibody

Cat. No. GTX128013

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

Package  
100 µl, 25 µl

## Applications

## Application Note

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

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| WB                 | 1:1000-1:10000       |
| IHC-P              | 1:100-1:1000         |

Not tested in other applications.

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

## Properties

|               |                                                                                                                                                                                                                            |
|---------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Form          | Liquid                                                                                                                                                                                                                     |
| Buffer        | PBS, 20% Glycerol                                                                                                                                                                                                          |
| Preservative  | 0.01% Thimerosal                                                                                                                                                                                                           |
| 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 mg/ml (Please refer to the vial label for the specific concentration.)                                                                                                                                                   |
| Immunogen     | Recombinant protein encompassing a sequence within the center region of human HMGCS2. The exact sequence is proprietary.                                                                                                   |
| Purification  | Purified by antigen-affinity chromatography.                                                                                                                                                                               |
| Conjugation   | Unconjugated                                                                                                                                                                                                               |

## Note

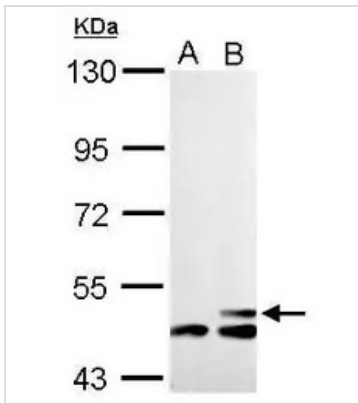
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DATA IMAGES



**GTX128013 WB Image**

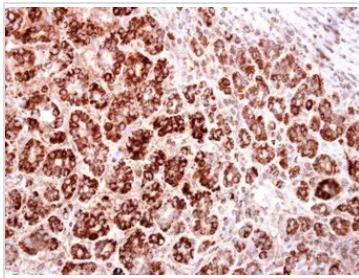
HMGCS2 antibody detects HMGCS2 protein by Western blot analysis.

A. 30 ug 293T whole cell lysate/extract

B. 30 whole cell lysate/extract of human HMGCS2-transfected 293T cells

7.5 % SDS-PAGE

HMGCS2 antibody (GTX128013) dilution: 1:5000



**GTX128013 IHC-P Image**

HMGCS2 antibody detects HMGCS2 protein at mitochondria on human liver carcinoma by immunohistochemical analysis.

Sample: Paraffin-embedded human liver carcinoma.

HMGCS2 antibody (GTX128013) diluted at 1:500.

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



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