

## BHMT antibody

Cat. No. GTX103037

|              |                         |
|--------------|-------------------------|
| Host         | Rabbit                  |
| Clonality    | Polyclonal              |
| Isotype      | IgG                     |
| Applications | WB, ICC/IF, IHC-P       |
| Reactivity   | Human, Mouse, Zebrafish |

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         |
| ICC/IF             | 1:100-1:1000         |
| IHC-P              | 1:100-1:1000         |

Not tested in other applications.

Calculated MW 45 kDa. ( [Note](#) )

## Properties

|               |                                                                                                                                                                                                                            |
|---------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Form          | Liquid                                                                                                                                                                                                                     |
| Buffer        | 0.1M Tris, 0.1M Glycine, 10% 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 BHMT. The exact sequence is proprietary.                                                                                                     |
| Purification  | Purified by antigen-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.

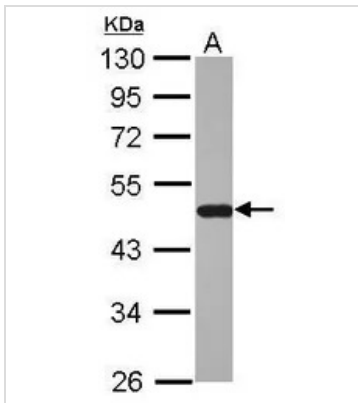
Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



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Date 2026 / 10 / 07 Page 1 of 2

## DATA IMAGES



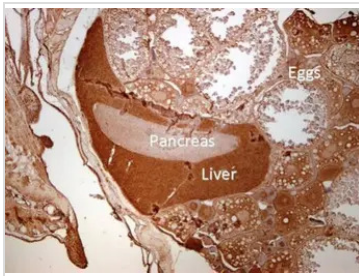
### GTx103037 WB Image

Sample (30 µg of whole cell lysate)

A: whole zebrafish

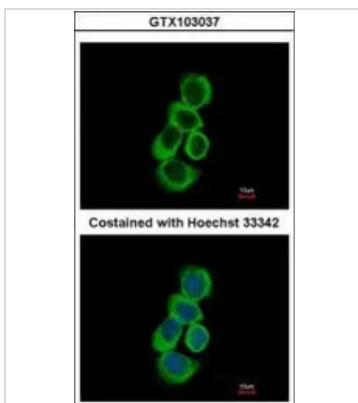
10% SDS PAGE

GTx103037 diluted at 1:1000



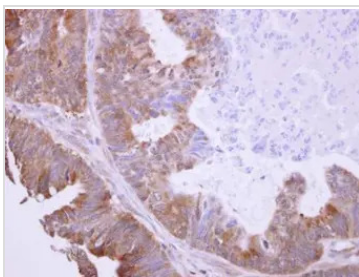
### GTx103037 IHC-P Image

Immunohistochemical analysis of paraffin-embedded zebrafish tissue, using BHMT antibody (GTx103037) at 1:300 dilution.



### GTx103037 ICC/IF Image

Immunofluorescence analysis of methanol-fixed A431, using BHMT(GTx103037) antibody at 1:500 dilution.



### GTx103037 IHC-P Image

BHMT antibody detects BHMT protein at cytosol on human colon carcinoma by immunohistochemical analysis.

Sample: Paraffin-embedded colon carcinoma.

BHMT antibody (GTx103037) dilution: 1:500.

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



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