



# Anti-Bhmt polyclonal antibody (CABT-B420)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Target</b>	Bhmt
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Zebrafish
<b>Purification</b>	Purified by antigen-affinity chromatography.
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	IHC-P, WB
<b>Cellular Localization</b>	Cytoplasm
<b>Positive Control</b>	Adult Zebrafish, Ubiquitous express
<b>Format</b>	Liquid
<b>Concentration</b>	1 mg/ml (Please refer to the vial label for the specific concentration)
<b>Size</b>	50 µl
<b>Buffer</b>	0.1M Tris, 0.1M Glycine, 10% Glycerol (pH7). 0.01% Thimerosal was added as a preservative.
<b>Preservative</b>	None
<b>Storage</b>	Keep as concentrated solution. Aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.

## BACKGROUND

<b>Introduction</b>	Involved in the regulation of homocysteine metabolism. Converts betaine and homocysteine to dimethylglycine and methionine, respectively. This reaction is also required for the irreversible oxidation of choline.
<b>Keywords</b>	BHMT;betaine-homocysteine S-methyltransferase;betaine--homocysteine S-methyltransferase 1;betaine homocysteine methyltransferase;BHMT1;MGC123027;hm:zehn2153;wu:fb53h01;wu:fb63c08;wu:fj64d01;zgc:123027;bhn homocysteine methyltransferase

## GENE INFORMATION

<b>Synonyms</b>	betaine--homocysteine S-methyltransferase 1; MGC123027; hm:zehn2153; wu:fb53h01; wu:fb63c08; wu:fj64d01; zgc:123027; bhmt; betaine-homocysteine methyltransferase
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