

## HIBADH Polyclonal Antibody

### Description

<b>Product type</b>	Primary Antibody
<b>Code</b>	BT-AP03961
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Size</b>	20ul, 50ul, 100ul
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human HIBADH. AA range:281-330
<b>Mol wt</b>	35329
<b>Species reactivity</b>	Human, Mouse, Rat
<b>Clonality</b>	Polyclonal
<b>Recommended application</b>	IHC-p, ELISA
<b>Concentration</b>	1 mg/ml
<b>Full name</b>	HIBADH Antibody
<b>Synonyms</b>	HIBADH; 3-hydroxyisobutyrate dehydrogenase; mitochondrial; HIBADH

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

### Background

HIBADH encodes a mitochondrial 3-hydroxyisobutyrate dehydrogenase enzyme. The 3-hydroxyisobutyrate dehydrogenase plays a critical role in the catabolism of L-valine by catalyzing the oxidation of 3-hydroxyisobutyrate to methylmalonate semialdehyde.

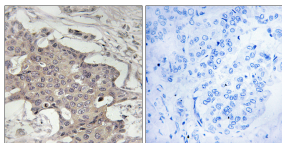
### Recommended Dilution

IHC: 1: 100 - 1: 300

ELISA: 1: 10000

Not yet tested in other applications.

### Images



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using HIBADH Antibody. The picture on the right is blocked with the synthesized peptide.

### Storage

-20°C for one year

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