# antibodies - online.com







## anti-HIBCH antibody (Middle Region)

**Images** 



Overview	
Quantity:	0.4 mL
Target:	HIBCH
Binding Specificity:	Middle Region
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HIBCH antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)
Product Details	
Immunogen:	This antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide selected from the Center region of human HIBCH.
Isotype:	lg Fraction
Specificity:	This antibody reacts to HIBCH.
Purification:	Prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS
Target Details	
Target:	HIBCH
Alternative Name:	HIBCH (HIBCH Products)
Background:	HIBCH is responsible for the specific hydrolysis of HIBYL-CoA, a valine catabolite, as well as the

## **Target Details**

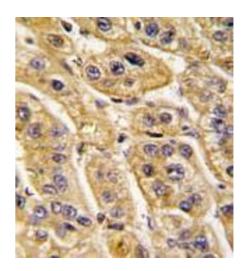
	hydrolysis of beta-hydroxypropionyl-CoA, an intermediate in a minor pathway of propionate metabolism.Synonyms: 3-hydroxyisobutyryl-CoA hydrolase, 3-hydroxyisobutyryl-coenzyme A hydrolase, HIB-CoA hydrolase, HIBYL-CoA-H
Gene ID:	26275, 9606
UniProt:	Q6NVY1
Pathways:	Monocarboxylic Acid Catabolic Process
Application Details	

	Optimal dilutions are dependent on conditions and should be determined by the user.
	Other applications not tested.
Application Notes:	ELISA: 1/1,000. Western blotting: 1/50 - 1/100.

# Restrictions: For Research Use only

## Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS with 0.09 % (W/V) sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store the antibody undiluted at 2-8 °C for one month or (in aliquots) at-20 °C for longer.



### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** Formalin-fixed and paraffin-embedded human hepatocarcinoma tissue reacted with HIBCH antibody (Center), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.

#### **Western Blotting**

**Image 2.** Western blot analysis of HIBCH antibody (Center) in HepG2 cell line lysates (35ug/lane). HIBCH (arrow) was detected using the purified Pab.