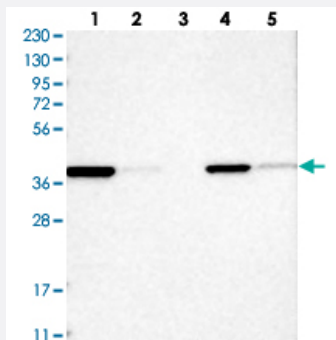


HIBCH polyclonal antibody

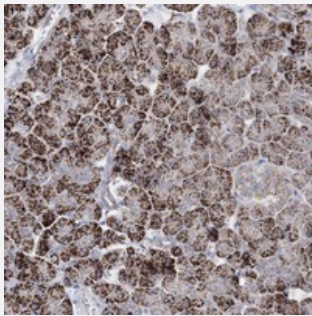
Catalog # PAB23021 Size 100 uL

Applications



Western Blot

Western blot analysis of Lane 1: RT-4, Lane 2: U-251 MG, Lane 3: Human Plasma, Lane 4: Liver, Lane 5: Tonsil with HIBCH polyclonal antibody (Cat # PAB23021) at 1:250-1:500 dilution.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human pancreas with HIBCH polyclonal antibody (Cat # PAB23021) shows strong cytoplasmic positivity in exocrine glandular cells at 1:200-1:500 dilution.

Specification

Product Description	Rabbit polyclonal antibody raised against recombinant HIBCH.
Immunogen	Recombinant protein corresponding to amino acids of human HIBCH.
Sequence	PRLQGKLG YFLALTGFRLKGRDVYRAGIATHFVDSEKLAMLEEDLLALKSPSKENIASVLENYHTE SKIDRDKSFIEEHMDKINSCFSANTVEEI
Host	Rabbit
Reactivity	Human
Form	Liquid

Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (1:200-1:500) Western Blot (1:250-1:500) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot

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Gene Info — HIBCH

Entrez GeneID	26275
Protein Accession#	Q6NVY1
Gene Name	HIBCH
Gene Alias	HIBYL-COA-H
Gene Description	3-hydroxyisobutyryl-Coenzyme A hydrolase
Omim ID	250620 610690
Gene Ontology	Hyperlink
Gene Summary	Beta-hydroxyisobutyryl-CoA hydrolase (EC 3.1.2.4) is responsible for the specific hydrolysis of HIBYL-CoA, a valine catabolite, as well as the hydrolysis of beta-hydroxypropionyl-CoA, an intermediate in a minor pathway of propionate metabolism.[supplied by OMIM]

Other Designations

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Pathway

- [beta-Alanine metabolism](#)
- [Metabolic pathways](#)
- [Propanoate metabolism](#)
- [Valine](#)

Disease

- [Disease Progression](#)
- [Disease Susceptibility](#)
- [HIV Infections](#)