

## Rabbit anti-Human HADH Polyclonal Antibody | anti-HADH antibody

Anti-HADH Antibody, Rabbit Polyclonal

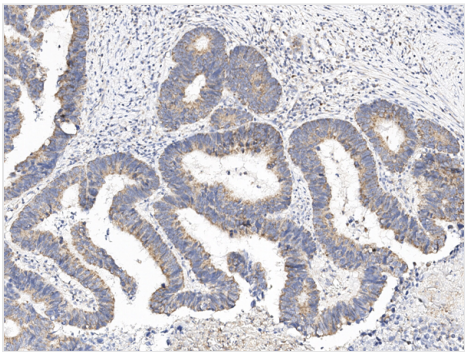
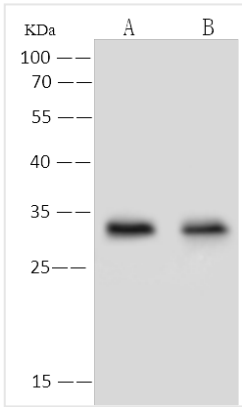
| CATALOG # | HOST   | REACTIVITY | APPLICATIONS                       |
|-----------|--------|------------|------------------------------------|
| AAA258803 | Rabbit | Human      | Immunohistochemistry, Western Blot |

### PRODUCT SYNONYMS

HADH; Polyclonal Antibody; Anti-HADH Antibody; Rabbit Polyclonal; hydroxyacyl-CoA dehydrogenase; Anti-HAD Antibody; Anti-HADH1 Antibody; Anti-HADHSC Antibody; Anti-HCDH Antibody; Anti-HHF4 Antibody; Anti-MSCHAD Antibody; Anti-SCHAD Antibody; anti-HADH antibody

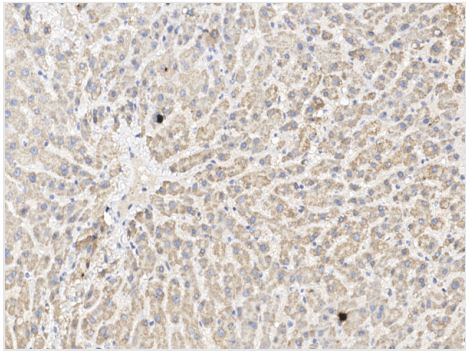
### PRODUCT SPECIFICATIONS

|                                                |                                                                                                                                                                                                                                                                       |
|------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                                                                                                                                                                                |
| Reactivity                                     | Human                                                                                                                                                                                                                                                                 |
| Clonality                                      | Polyclonal                                                                                                                                                                                                                                                            |
| Isotype                                        | Rabbit IgG                                                                                                                                                                                                                                                            |
| Specificity                                    | Human HADH                                                                                                                                                                                                                                                            |
| Purity/Purification                            | Protein A & Antigen Affinity                                                                                                                                                                                                                                          |
| Form/Format                                    | Liquid; 0.2um filtered solution in PBS                                                                                                                                                                                                                                |
| Applicable Applications for anti-HADH antibody | IHC (Immunohistochemistry), WB (Western Blot)                                                                                                                                                                                                                         |
| Immunogen                                      | A synthetic peptide corresponding to the C-terminus of the Human HADH                                                                                                                                                                                                 |
| Preparation                                    | Produced in rabbits immunized with a synthetic peptide corresponding to the C-terminus of the Human HADH, and purified by antigen affinity chromatography.                                                                                                            |
| Preparation and Storage                        | This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Preservative-Free. Avoid repeated freeze-thaw cycles. |



**IHC (Immunohistochemistry)**  
Immunochemical staining of human HADH in human carcinoma of sigmoid with rabbit polyclonal antibody at 1:100 dilution, formalin-fixed paraffin embedded sections.

**WB (Western Blot)**  
Anti-HADH rabbit polyclonal antibody at 1:500 dilution  
Lane A: 293T Whole Cell Lysate  
Lane B: A431 Whole Cell Lysate  
Lane C: HeLa Whole Cell Lysate  
Lane D: HepG2 Whole Cell Lysate  
Lysates/proteins at 30 ug per lane. Secondary Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution. Developed using the ECL technique. Performed under reducing conditions. Predicted band size: 34 kDa. Observed band size: 34 kDa



**IHC (Immunohistochemistry)**  
Immunochemical staining of human HADH in human liver with rabbit polyclonal antibody at 1:100 dilution, formalin-fixed paraffin embedded sections.

ADDITIONAL INFORMATION

|            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| References | HADH (Hydroxyacyl-CoA Dehydrogenase, also known as HADHSC) is a Protein Coding gene. 2 alternatively spliced human isoforms have been reported. This gene is a member of the 3-hydroxyacyl-CoA dehydrogenase gene family. The encoded protein functions in the mitochondrial matrix to catalyze the oxidation of straight-chain 3-hydroxyacyl-CoAs as part of the beta-oxidation pathway. HADH is a key enzyme in fatty acid oxidation. It is widely expressed in fat, kidney, and other tissues. The downregulation of HADH promotes gastric cancer progression via activation of the Akt signaling pathway. Recessive mutations in the hydroxyacyl-CoA dehydrogenase (HADH) gene encoding the enzyme 3-hydroxyacyl-CoA dehydrogenase are a rare cause of diazoxide-responsive hyperinsulinemic hypoglycemia (HH). |
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**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/hadh-antibody-immunohistochemistry-western-blot-elisa/258803>