

PACO23457

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## Product Information

**Size:**

100ul

**Reactivity:**

Human

**Source:**

Rabbit

**Isotype:**

IgG

**Applications:**

ELISA, WB, IHC

**Recommended dilutions:**

ELISA:1:2000-1:10000, WB:1:500-1:3000,  
IHC:1:50-1:100

**Protein Background:**

The protein encoded by this gene is a bifunctional enzyme and is one of the four enzymes of the peroxisomal beta-oxidation pathway. The N-terminal region of the encoded protein contains enoyl-CoA hydratase activity while the C-terminal region contains 3-hydroxyacyl-CoA dehydrogenase activity. Defects in this gene are a cause of peroxisomal disorders such as Zellweger syndrome. Two transcript variants encoding different isoforms have been found for this gene.

**Gene ID:**

EHHADH

**Uniprot**

Q08426

**Synonyms:**

EC 1.1.1.35; EC 4.2.1.17; EC 5.3.3.8; ECHD; ECHP

**Immunogen:**

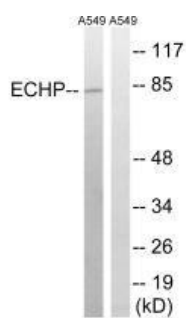
Synthesized peptide derived from internal of human EHHADH.

**Storage:**

Rabbit IgG in phosphate buffered saline (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

## Product Images

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Western blot analysis of extracts from A549 cells, using EHHADH antibody.

Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue using EHHADH antibody.

