

Rabbit anti-Human EHHADH Polyclonal Antibody | anti-EHHADH antibody

EHHADH Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA305229	Rabbit	Human	Immunohistochemistry, Western Blot

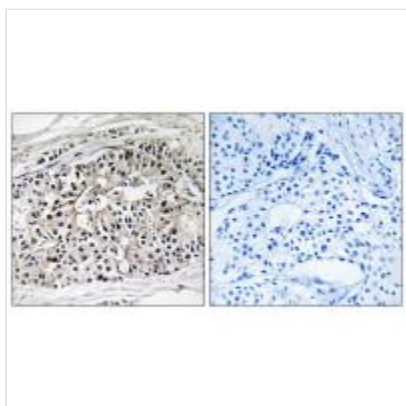
PRODUCT SYNONYMS

EHHADH; Polyclonal Antibody; EHHADH Antibody; EC 1.1.1.35; EC 4.2.1.17; EC 5.3.3.8; ECHD; ECHP; anti-EHHADH antibody

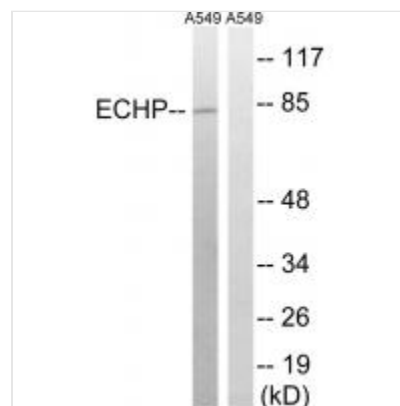
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total EHHADH protein.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	627
Applicable Applications for anti-EHHADH antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human EHHADH.
Target Name	EHHADH
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

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


WB (Western Blot)

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

ADDITIONAL INFORMATION

Related Product Information for anti-EHHADH antibody	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.Hoeffer G., Genomics 19:60-67(1994).Cherkaoui-Malki M., Submitted (SEP-2001) to the EMBL/GenBank/DDBJ databases.Totoki Y., Submitted (APR-2005) to the EMBL/GenBank/DDBJ databases.
Product Categories/Family for anti-EHHADH antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	261878539
NCBI GeneID	1962
NCBI Accession #	NP_001159887.1
NCBI GenBank Nucleotide #	NM_001166415.1
UniProt Accession #	Q08426; Q58EZ5; A8K6Y3; B4DWG3; D3DNU0
Molecular Weight	69,154 Da
NCBI Official Full Name	peroxisomal bifunctional enzyme isoform 2
NCBI Official Synonym Full Names	enoyl-CoA, hydratase/3-hydroxyacyl CoA dehydrogenase
NCBI Official Symbol	EHHADH
NCBI Official Synonym Symbols	LBP; ECHD; LBFP; PBFE; FRTS3; L-PBE
NCBI Protein Information	peroxisomal bifunctional enzyme
UniProt Protein Name	Peroxisomal bifunctional enzyme
UniProt Gene Name	EHHADH
UniProt Synonym Gene Names	ECHD; PBE; PBFE
UniProt Entry Name	ECHP_HUMAN

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/ehhadh-antibody-immunohistochemistry-western-blot-elisa/305229>