

ERAB Antibody | anti-ERAB antibody

ERAB Antibody

CATALOG # AAA109912	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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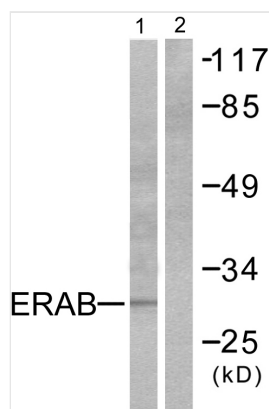
PRODUCT SYNONYMS

ERAB; ERAB Antibody; EC 1.1.1.35; 3-hydroxyacyl-CoA dehydrogenase type II; Type II HADH; 3-hydroxy-2-methylbutyryl-CoA dehydrogenase; EC 1.1.1.178; Endoplasmic reticulum-associated amyloid beta-peptide-binding protein; Short-chain type dehydrogenase/reductase XH98G2; anti-ERAB antibody

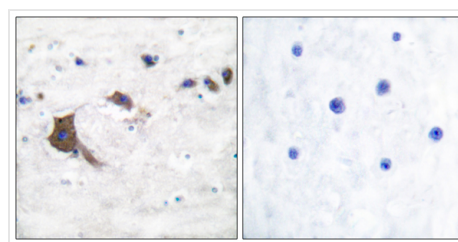
PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse, Rat
Specificity	ERAB antibody detects endogenous levels of total ERAB protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	252
Applicable Applications for anti-ERAB antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized peptide derived from human ERAB.
Preparation and Storage	Store at -20 degree C for 1 year

IMAGES


WB (Western Blot)

Western blot analysis of extracts from LOVO cells, using ERAB antibody.


IHC (Immunohistochemistry)

Peptide+ Immunohistochemical analysis of paraffin-embedded human brain tissue using ERAB antibody.

ADDITIONAL INFORMATION

References	Shi Du Yan, J. Biol. Chem., Jan 1999; 274: 2145. C Hansis, Eur. J. Biochem., Nov 1998; 258: 53. Xue-Ying He, Eur. J. Biochem., Sep 2001; 268: 4899. Natalie A. Sims, J. Clin. Invest., May 2003; 111: 1319.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	83715985
NCBI GeneID	3028
NCBI Accession #	NP_001032900.1
NCBI GenBank Nucleotide #	NM_001037811.2
UniProt Accession #	Q99714; Q5H927; Q6IBS9; Q8TCV9; Q96HD5
Molecular Weight	25,984 Da
NCBI Official Full Name	3-hydroxyacyl-CoA dehydrogenase type-2 isoform 2
NCBI Official Synonym Full Names	hydroxysteroid 17-beta dehydrogenase 10
NCBI Official Symbol	HSD17B10
NCBI Official Synonym Symbols	ABAD; CAMR; ERAB; HCD2; MHBD; HADH2; MRPP2; MRX17; MRX31; SCHAD; MRXS10; SDR5C1; HSD10MD; 17b-HSD10; DUPXp11.22
NCBI Protein Information	3-hydroxyacyl-CoA dehydrogenase type-2
UniProt Protein Name	3-hydroxyacyl-CoA dehydrogenase type-2
UniProt Gene Name	HSD17B10
UniProt Synonym Gene Names	ERAB; HADH2; MRPP2; SCHAD; SDR5C1; XH98G2; Mitochondrial RNase P protein 2

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/human-mouse-rat-antibody/erab/109912>