

Rabbit anti-Human ACAD10 Polyclonal Antibody | anti-ACAD10 antibody

ACAD10 Antibody

CATALOG # AAA284618	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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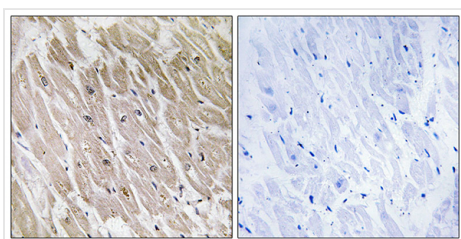
PRODUCT SYNONYMS

ACAD10; Polyclonal Antibody; ACAD10 Antibody; Acyl-CoA dehydrogenase family member 10; ACAD-10; 1399-; anti-ACAD10 antibody

PRODUCT SPECIFICATIONS

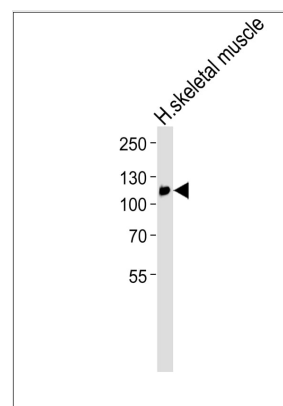
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Positions	248-276
Sequence Length	1090
Applicable Applications for anti-ACAD10 antibody	IHC (Immunohistochemistry), ELISA
Antigen Type	Synthetic Peptide
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human heart tissue using ACAD10 antibody.



WB (Western Blot)

Western blot analysis of lysates from human skeletal muscle tissue lysate, using ACAD10 Antibody(AAA284618). AAA284618 was diluted at 1:1000. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody. Lysates at 35ug.

ADDITIONAL INFORMATION

Related Product Information for anti-ACAD10 antibody	Acyl-CoA dehydrogenase only active with R- and S-2- methyl-C15-CoA.
Product Categories/Family for anti-ACAD10 antibody	Metabolism; Signal Transduction
References	Ye X.,et al.Mol. Biol. Rep. 31:191-195(2004). Ota T.,et al.Nat. Genet. 36:40-45(2004). Bechtel S.,et al.BMC Genomics 8:399-399(2007). Scherer S.E.,et al.Nature 440:346-351(2006). Mural R.J.,et al.Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.

NCBI AND UNIPROT INFORMATION

NCBI GI #	211971008
NCBI GeneID	80724
NCBI Accession #	NP_001130010.1
NCBI GenBank Nucleotide #	NM_001136538.1
UniProt Accession #	Q6JQN1; Q8N828; Q8NAP2; Q96BX5; G3XAJ0
Molecular Weight	118834
NCBI Official Full Name	acyl-CoA dehydrogenase family member 10 isoform a
NCBI Official Synonym Full Names	acyl-CoA dehydrogenase family, member 10
NCBI Official Symbol	ACAD10
NCBI Protein Information	acyl-CoA dehydrogenase family member 10
UniProt Protein Name	Acyl-CoA dehydrogenase family member 10
UniProt Gene Name	ACAD10
UniProt Synonym Gene Names	ACAD-10
UniProt Entry Name	ACD10_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.