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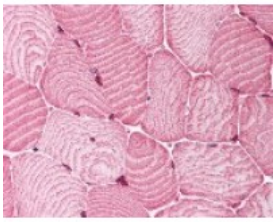
ACADM Antibody

CATALOG NUMBER: 48-724



Immunohistochemistry staining of ACADM in skeletal muscle tissue using ACADM Antibody.

Specifications

SPECIES REACTIVITY:	Human, Mouse, Pig, Sheep
TESTED APPLICATIONS:	IHC, WB
APPLICATIONS:	ACADM antibody can be used in Western Blot, immunohistochemistry starting at 10 ug/mL, immunoprecipitation, and flow cytometry starting at 1:10 - 1:25.
USER NOTE:	Optimal dilutions for each application to be determined by the researcher.
IMMUNOGEN:	ACADM antibody was raised against recombinant ACADM (Human).
HOST SPECIES:	Rabbit

Properties

PURIFICATION:	Protein A Column
PHYSICAL STATE:	Liquid
BUFFER:	Tris buffered saline, 0.1% BSA, 0.02% sodium azide.
STORAGE CONDITIONS:	ACADM antibody should be stored long term (months) at -20 ˚C and short term (weeks) at 4 ˚C. As with all antibodies avoid freeze/thaw cycles.
CLONALITY:	Polyclonal
ISOTYPE:	IgG
CONJUGATE:	Unconjugated

Additional Info

ALTERNATE NAMES:	ACADM, ACAD1, MCAD, MCADH
ACCESSION NO.:	P11310
PROTEIN GI NO.:	113017
OFFICIAL SYMBOL:	ACADM
GENE ID:	34

Background

BACKGROUND:	ACADM encodes the medium-chain specific (C4 to C12 straight chain) Acyl-Coenzyme A dehydrogenase. The homotetramer enzyme catalyzes the initial step of the mitochondrial fatty acid beta-oxidation pathway. Clinical phenotypes are associated with ACADM hereditary deficiency.

FOR RESEARCH USE ONLY

December 13, 2016