

MCAD Polyclonal Antibody

Cat No: HR1AP4865

For research use only

Overview

Product Name	MCAD Polyclonal Antibody
Source	Rabbit
Applications	WB,ELISA
Species Reactivity	Human,Mouse,Rat
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	46kDa
GeneID?Human?	ACADM
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	ACADM; Medium-chain specific acyl-CoA dehydrogenase, mitochondrial; MCAD
Background	<p>acyl-CoA dehydrogenase, C-4 to C-12 straight chain(ACADM) Homo sapiens This gene 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. Defects in this gene cause medium-chain acyl-CoA dehydrogenase deficiency, a disease characterized by hepatic dysfunction, fasting hypoglycemia, and encephalopathy, which can result in infantile death. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008].</p>