



ACAD-9 rabbit pAb

Cat No.:ES5643

For research use only

Overview

Product Name	ACAD-9 rabbit pAb
Host species	Rabbit
Applications	IHC;IF;ELISA
Species Cross-Reactivity	Human;Mouse;Rat
Recommended dilutions	Immunohistochemistry: 1/100 - 1/300. ELISA: 1/20000. Not yet tested in other applications.
Immunogen	Synthesized peptide derived from ACAD-9 . at AA range: 530-610
Specificity	ACAD-9 Polyclonal Antibody detects endogenous levels of ACAD-9 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Acyl-CoA dehydrogenase family member 9 mitochondrial
Gene Name	ACAD9
Cellular localization	Mitochondrion inner membrane ; Peripheral membrane protein ; Matrix side . Essentially associated with membranes. .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	
Human Gene ID	28976
Human Swiss-Prot Number	Q9H845
Alternative Names	ACAD9; Acyl-CoA dehydrogenase family member 9; mitochondrial; ACAD-9
Background	This gene encodes a member of the acyl-CoA dehydrogenase family. Members of this family of proteins localize to the mitochondria and catalyze the rate-limiting step in the beta-oxidation of fatty





acyl-CoA. The encoded protein is specifically active toward palmitoyl-CoA and long-chain unsaturated substrates. Mutations in this gene cause acyl-CoA dehydrogenase family member type 9 deficiency. Alternate splicing results in multiple transcript variants.[provided by RefSeq, Mar 2010],

Immunohistochemical analysis of paraffin-embedded human tonsil. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 30min).

