# MCAD rabbit pAb antibody

| Catalog No : | Source: | Concentration : | Mol.Wt. (Da): |
|---|---|---|---|
| A17391 | Rabbit | 1 mg/ml | 46588 |

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|---|---|
| **Applications** | WB,ELISA |
| **Reactivity** | Human,Mouse,Rat |
| **Dilution** | WB: 1:500 - 1:2000. ELISA: 1:20000. Not yet tested in other applications. |
| **Storage** | -20°C/1 year |
| **Specificity** | MCAD Polyclonal Antibody detects endogenous levels of MCAD protein. |
| **Source / Purification** | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| **Immunogen** | The antiserum was produced against synthesized peptide derived from human MCAD. AA range:134-183 |
| **Uniprot No** | P11310 |
| **Alternative names** | ACADM; Medium-chain specific acyl-CoA dehydrogenase, mitochondrial; MCAD |
| **Form** | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. |
| **Clonality** | Polyclonal |
| **Isotype** | IgG |
| **Conjugation** | |
| **Background** | 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], |
| **Other** | ACADM, Medium-chain specific acyl-CoA dehydrogenase mitochondrial |

**Produtc Images：**

**Application Key:**

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation

IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

**Species Cross-Reactivity Key:**

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster

X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All

Species Expected

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