
AMACR Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 251590

Unit: 0.1 mg

Description:

Alpha-methylacyl-CoA racemase (AMACR) catalyzes the racemization of 2-methyl-branched fatty acid CoA esters. AMACR is responsible for the conversion of pristanoyl-CoA and C27-bile acyl-CoAs to their (S)-stereoisomers. Defects in AMACR are the cause of alpha-methylacyl-CoA racemase deficiency (AMACRD). AMACRD results in elevated plasma concentrations of pristanic acid C27-bile-acid intermediates. AMACRD is associated with polyneuropathy, retinitis pigmentosa, epilepsy.

Isotype: Rabbit Ig

Applications: E, IHC, WB

Species Reactivity: H, M, R

Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by immunogen affinity chromatography.

Alternate Names: AMACR; Alpha-methylacyl-CoA racemase; 2-methylacyl-CoA racemase

Accession No.: Q9UHK6

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of mouse AMACR.

Application Notes: E: 1:500-1:1,000; WB: 1:100-1:500; IHC: 1:100-1:500

Storage: Store at -20°C. Minimize freeze-thaw cycles.

Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.