

Datasheet for ABIN7144408
anti-APOA5 antibody (AA 260-366) (Biotin)



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Overview

Quantity:	100 µg
Target:	APOA5
Binding Specificity:	AA 260-366
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This APOA5 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Apolipoprotein A-V protein (260-366AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	APOA5
Alternative Name:	APOA5 (APOA5 Products)
Background:	Background: Minor apolipoprotein mainly associated with HDL and to a lesser extent with VLDL. May also be associated with chylomicrons. Important determinant of plasma triglyceride (TG)

Target Details

levels by both being a potent stimulator of apo-CII lipoprotein lipase (LPL) TG hydrolysis and a inhibitor of the hepatic VLDL-TG production rate (without affecting the VLDL-apoB production rate) (By similarity). Activates poorly lecithin:cholesterol acyltransferase (LCAT) and does not enhance efflux of cholesterol from macrophages.

Aliases: Apo-AV antibody, ApoA-V antibody, Apoa5 antibody, APOA5_HUMAN antibody, ApoAV antibody, Apolipoprotein A-V antibody, Apolipoprotein A5 antibody, RAP3 antibody, Regeneration associated protein 3 antibody, Regeneration-associated protein 3 antibody

UniProt: [Q6Q788](#)

Pathways: [Regulation of Lipid Metabolism by PPARalpha](#), [Lipid Metabolism](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.