

Datasheet for ABIN708706
anti-APOA5 antibody (Cy5.5)



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Overview

Quantity:	100 µL
Target:	APOA5
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This APOA5 antibody is conjugated to Cy5.5
Application:	Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human APOA5
Isotype:	IgG
Purification:	Purified by Protein A.

Target Details

Target:	APOA5
Alternative Name:	Apolipoprotein A V (APOA5 Products)
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) 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

Target Details

	efflux of cholesterol from macrophages.
	Subcellular location: Secreted
	Synonyms: RAP3, APOAV, Apolipoprotein A-V, Apo-AV, ApoA-V, Apolipoprotein A5, Regeneration-associated protein 3, APOA5, UNQ411/PRO773
Gene ID:	116519
UniProt:	Q6Q788
Pathways:	Regulation of Lipid Metabolism by PPARalpha , Lipid Metabolism

Application Details

Application Notes:	IF(IHC-P)(1:50-200)
Comment:	Excitation/Emission: 675nm/694nm
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 1 % BSA, 50 % glycerol and 0.09 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at 4°C
Expiry Date:	12 months