

Datasheet for ABIN6991520
anti-APOA5 antibody (C-Term)



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Overview

Quantity:	0.1 mg
Target:	APOA5
Binding Specificity:	C-Term
Reactivity:	Human, Chicken
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This APOA5 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	ApoA5 antibody was raised against a 15 amino acid synthetic peptide near the carboxy terminus of chicken ApoA5. The immunogen is located within the last 50 amino acids of ApoA5.
Isotype:	IgG
Purification:	ApoA5 Antibody is affinity chromatography purified via peptide column.

Target Details

Target:	APOA5
Alternative Name:	ApoA5 (APOA5 Products)
Background:	ApoA5 Antibody: Apolipoprotein A4 (also known as ApoA-IV) is a plasma protein that is O-linked glycoprotein after proteolytic processing. ApoA4 is a major constituent of HDL and it also can

Target Details

be found on the surface of newly synthesized chylomicrons. The physiological function of ApoA4 is not completely identified so far, but several evidences from vitro studies indicate that this apolipoprotein involves in several steps of the reverse cholesterol transport pathway, which transports cholesterol from peripheral cells back to the liver.

Gene ID:	419802
NCBI Accession:	XP_417939
UniProt:	E1BT17
Pathways:	Regulation of Lipid Metabolism by PPARalpha , Lipid Metabolism

Application Details

Application Notes:	ApoA5 antibody can be used for detection of ApoA5 by Western blot at 1 µg/mL. Antibody validated: Western Blot in human samples. All other applications and species not yet tested.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	ApoA5 Antibody is supplied in PBS containing 0.02 % 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, 4 °C
Storage Comment:	ApoA5 antibody can be stored at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.