

Datasheet for ABIN1887035 **anti-APOA5 antibody (C-Term)**



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Overview

Quantity:	100 µL
Target:	APOA5
Binding Specificity:	C-Term
Reactivity:	Human, Cow
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This APOA5 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	15 amino acid peptide near the carboxy terminus of chicken ApoA5.
Purification:	Affinity chromatography purified via peptide column

Target Details

Target:	APOA5
Alternative Name:	ApoA5 (APOA5 Products)
Background:	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 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

Target Details

transports cholesterol from peripheral cells back to the liver.

Synonyms: Apolipoprotein A5, ApoA-V

NCBI Accession: [XP_417939](#)

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

Application Details

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS containing 0.02 % sodium azide.

Preservative: Sodium azide

Precaution of Use: WARNING: Reagents contain sodium azide. Sodium azide is very toxic if ingested or inhaled. Avoid contact with skin, eyes, or clothing. Wear eye or face protection when handling. If skin or eye contact occurs, wash with copious amounts of water. If ingested or inhaled, contact a physician immediately. Sodium azide yields toxic hydrazoic acid under acidic conditions. Dilute azide-containing compounds in running water before discarding to avoid accumulation of potentially explosive deposits in lead or copper plumbing.

Handling Advice: Avoid freezing and thawing repeatedly.

Storage: 4 °C/-20 °C

Storage Comment: Store at 4 °C for short term use. Store at -20 °C for long term preservation.