

Datasheet for ABIN308435

**anti-Apolipoprotein L 5 antibody (C-Term)****1** Image[Go to Product page](#)

## Overview

Quantity:	100 µg
Target:	Apolipoprotein L 5 (APOL5)
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This Apolipoprotein L 5 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

## Product Details

Purpose:	APOL5
Immunogen:	Peptide with sequence C-PARKGRQAPGRHRQ, from the C Terminus of the protein sequence according to NP_085145.1.
Sequence:	PARKGRQAPG RHRQ
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

## Target Details

Target:	Apolipoprotein L 5 (APOL5)
Alternative Name:	APOL5 ( <a href="#">APOL5 Products</a> )
Background:	APOL5, apolipoprotein L, 5, APOL-V, APOLV, OTTHUMP00000028773, apolipoprotein L-V, apolipoprotein L
Gene ID:	80831
NCBI Accession:	<a href="#">NP_085145</a>

## Application Details

Application Notes:	Western Blot: Approx. 48 kDa band observed in Human Brain (Frontal Cortex) lysates (calculated MW of 47.0 kDa according to NP_085145.1). Recommended concentration: 1-3 µg/mL. Peptide ELISA: antibody detection limit dilution 1:8000.
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



**Image 1.** ABIN308435 (1µg/ml) staining of Human Frontal Cortex lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.