

Datasheet for ABIN4996726

## **anti-Apolipoprotein L 5 antibody (AA 301-400) (AbBy Fluor® 680)**



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### Overview

Quantity:	100 µL
Target:	Apolipoprotein L 5 (APOL5)
Binding Specificity:	AA 301-400
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Apolipoprotein L 5 antibody is conjugated to AbBy Fluor® 680
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human APOL5/Apolipoprotein L5
Isotype:	IgG
Predicted Reactivity:	Human
Purification:	Purified by Protein A.

### Target Details

Target:	Apolipoprotein L 5 (APOL5)
Alternative Name:	APOL5/Apolipoprotein L5 ( <a href="#">APOL5 Products</a> )
Background:	Synonyms: APOL 5, APOL V, APOL5, Apolipoprotein L, Apolipoprotein L V, apoL-V,

## Target Details

Apolipoprotein L 5, APOLV, OTTHUMP00000028773, APOL5\_HUMAN.

Background: The apolipoprotein L gene family maps to a region on chromosome 22 and encodes six highly homologous proteins designated apoL-I, apoL-II, apoL-III, apoL-IV, apoL-V and apoL-VI, all of which function as components of plasma lipoproteins. ApoL-V (apolipoprotein L-V), also known as APOL5, is a 433 amino acid protein that localizes to the cytoplasm and belongs to the apolipoprotein L family. Expressed in a variety of tissues including testis, stomach, uterus and skeletal muscle, apoL-V is thought to affect the movement of lipids in the cytoplasm and may allow the binding of lipids to organelles. Like other members of the apolipoprotein L family, apoL-V is thought to be involved in the development of schizophrenia.

Gene ID: 80831

## Application Details

Application Notes: IF(IHC-P) 1:50-200  
IF(IHC-F) 1:50-200  
IF(ICC) 1:50-200

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

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

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months