

Anti-Apolipoprotein C4 Antibody

Catalog # AP60220

Product Information

Application	WB, IF/IC
Primary Accession	P55056
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	14553

Additional Information

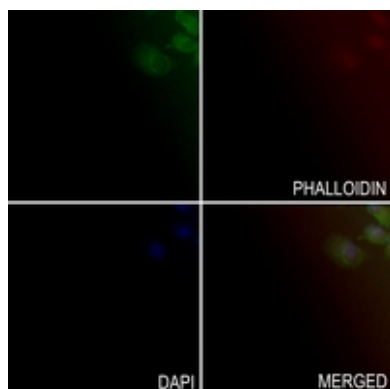
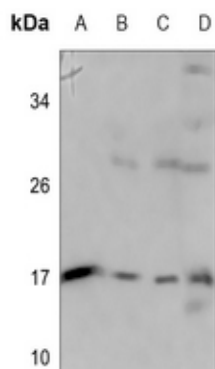
Gene ID	346
Other Names	Apolipoprotein C-IV; Apo-CIV; ApoC-IV; Apolipoprotein C4
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human Apolipoprotein C4. The exact sequence is proprietary.
Dilution	WB~~WB (1/500 - 1/1000) IF/IC~~N/A
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

Name	APOC4
Function	May participate in lipoprotein metabolism.
Cellular Location	Secreted.
Tissue Location	Expressed by the liver and secreted in plasma.

Images

Western blot analysis of Apolipoprotein C4 expression in HEK293T (A), HepG2 (B), Jurkat (C), rat liver (D) whole cell lysates. (Predicted band size: 14 kD; Observed band size: 17 kD)



Immunofluorescent analysis of Apolipoprotein C4 staining in SGC7901 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a AF488-conjugated secondary antibody (green) in PBS at room temperature in the dark. Phalloidin - AF594 was used to stain Actin filaments (red). DAPI was used to stain the cell nuclei (blue).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.