

**bs-5036R****[ Primary Antibody ]****APOC2 Rabbit pAb**

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**— DATASHEET —**

<b>Host:</b> Rabbit	<b>Isotype:</b> IgG	<b>Applications:</b> <b>WB</b> (1:500-2000) <b>ELISA</b> (1:5000-10000)
<b>Clonality:</b> Polyclonal		
<b>GeneID:</b> 344	<b>SWISS:</b> P02655	<b>Reactivity:</b> Human (predicted: Mouse, Rat)
<b>Target:</b> APOC2		
<b>Immunogen:</b> KLH conjugated synthetic peptide derived from human APOC2: 23-97/101.		
<b>Purification:</b> affinity purified by Protein A		<b>Predicted MW.:</b> 9 kDa
<b>Concentration:</b> 1mg/ml		<b>Subcellular Location:</b> Secreted
<b>Storage:</b> 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		
<b>Background:</b> Apolipoprotein C-II (apoCII) is in found in chylomicrons (large lipoprotein particles absorbed from the gastrointestinal tract) and VLDL (large lipoproteins that are broken down to eventually form LDL). ApoCII activates the enzyme lipoprotein lipase, which hydrolyzes triglycerides and thus provides free fatty acids for cells.		

**— SELECTED CITATIONS —**

- **[IF=3.665]** Jia Han. et al. Acupuncture improved lipid metabolism by regulating intestinal absorption in mice. World J Gastroentero. 2020 Sep 14; 26(34): 5118–5129 **WB ;Mouse. 32982113**