



# APOA2 Polyclonal Antibody

<b>Catalog No</b>	BYab-06763
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human;Rat;Mouse
<b>Applications</b>	WB;ELISA
<b>Gene Name</b>	APOA2
<b>Protein Name</b>	Apolipoprotein A-II (Apo-AII) (ApoA-II) (Apolipoprotein A2) [Cleaved into: Truncated apolipoprotein A-II (Apolipoprotein A-II(1-76))]
<b>Immunogen</b>	Synthesized peptide derived from part region of human protein AA range: 1-50
<b>Specificity</b>	APOA2 Polyclonal Antibody detects endogenous levels of protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
<b>Source</b>	Polyclonal, Rabbit,IgG
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	WB 1:500-2000 ELISA 1:5000-20000
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	
<b>Observed Band</b>	11kD
<b>Cell Pathway</b>	Secreted .
<b>Tissue Specificity</b>	Plasma; synthesized in the liver and intestine.
<b>Function</b>	function:May stabilize HDL (high density lipoprotein) structure by its association with lipids, and affect the HDL metabolism.,mass spectrometry: PubMed:12562854,mass spectrometry:Cysteinylated ApoA-II PubMed:12562854,mass spectrometry:Heterodimer with apolipoprotein A-II(1-76) PubMed:12562854,mass spectrometry:Homodimer PubMed:12562854,online information:The Singapore human mutation and polymorphism database,similarity:Belongs to the apolipoprotein A2 family.,subunit:Homodimer; disulfide-linked. Also forms a disulfide-linked heterodimer with APOD. Interacts with HCV core protein. Interacts with APOA1BP.,tissue specificity:Plasma; synthesized in the liver and intestine.,

Nanjing BYabscience technology Co.,Ltd



**Background**

This gene encodes apolipoprotein (apo-) A-II, which is the second most abundant protein of the high density lipoprotein particles. The protein is found in plasma as a monomer, homodimer, or heterodimer with apolipoprotein D. Defects in this gene may result in apolipoprotein A-II deficiency or hypercholesterolemia. [provided by RefSeq, Jul 2008],

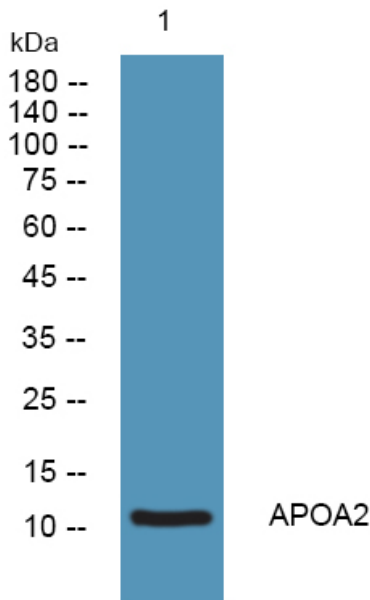
**matters needing attention**

Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

**Products Images**



Western blot analysis of lysates from SH-SY5Y cells, primary antibody was diluted at 1:1000, 4° over night