

Datasheet for ABIN7449328 **anti-APOA2 antibody (HRP)**

[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	APOA2
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This APOA2 antibody is conjugated to HRP
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Goat anti-Human Apo AII [H04] Antibody HRP Conjugated
Immunogen:	Human Apolipoprotein AII
Clone:	H04
Isotype:	IgG

Target Details

Target:	APOA2
Alternative Name:	ApoAII (APOA2 Products)
Background:	Background: Apo AII comprises 25 % of HDL. It exists in human plasma as a dimer of 2 identical chains of 77 amino acid residues, joined by disulfide. The molecular weight is reported to be 8.7 kDa for a single chain (Brewer et al., 1972). Studies on mouse reported that apo AII may be proatherogenic (Warden et al., 1993), however, case-control study in the large European

Target Details

	Prospective Investigation demonstrated that plasma Apo AII concentrations were strongly inversely correlated with CHD events. (Birjmohun et al., 2007)
Gene ID:	336
NCBI Accession:	NP_001634
UniProt:	P02652
Pathways:	Regulation of Lipid Metabolism by PPARalpha , Production of Molecular Mediator of Immune Response , Negative Regulation of Transporter Activity , Lipid Metabolism

Application Details

Application Notes:	WB: 1:1,000 - 1:8,000 ELISA: 1:1,000 - 1:8,000
Restrictions:	For Research Use only

Handling

Concentration:	1 mg/mL
Buffer:	50 mM PBS, 0.1 M NaCl, and 0.01 % Thiomersal, pH 7.4
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C
Expiry Date:	12 months