

Datasheet for ABIN203785
anti-APOA2 antibody (AA 24-100)



[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	APOA2
Binding Specificity:	AA 24-100
Reactivity:	Human
Host:	Rat
Clonality:	Monoclonal
Conjugate:	This APOA2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	E. coli-derived recombinant human ApoA2 (aa24-100).
Isotype:	IgG2a
Specificity:	Recognizes human ApoA2. Species sequence homology: chimpanzee: 96 % , bovine, equine, mouse, and rat: 48 %-66 %.
Purification:	Protein G purified

Target Details

Target:	APOA2
Alternative Name:	APOA2 / Apolipoprotein A II (APOA2 Products)
Background:	Name/Gene ID: APOA2

Target Details

	Synonyms: APOA2, Apo-AII, ApoAII, ApoA-II, Apolipoprotein A-II, Apolipoprotein A2, Apolipoprotein A II
Gene ID:	336
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:	Approved: ELISA (0.5 - 1 µg/mL), WB (1 - 2 µg/mL) Usage: Suitable for use in Western Blot and ELISA. Western Blot: 1-2 µg/mL. The detection limit is 5 ng/lane under reducing and non-reducing conditions. ELISA: 0.5-1 µg/mL. The detection limit is 5 ng/well.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Sterile ddH2O
Concentration:	Lot specific
Buffer:	Lyophilized, PBS, 5 % trehalose
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C,-20 °C
Storage Comment:	4°C or -20°C, Avoid freeze-thaw cycles.