

Datasheet for ABIN7179070

anti-Albumin antibody (AA 403-608) (Biotin)[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	Albumin (ALB)
Binding Specificity:	AA 403-608
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Albumin antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Rat Serum albumin protein (403-608AA)
Isotype:	IgG
Cross-Reactivity:	Rat
Purification:	>95%, Protein G purified

Target Details

Target:	Albumin (ALB)
Alternative Name:	Alb (ALB Products)
Background:	Background: Serum albumin, the main protein of plasma, has a good binding capacity for water, Ca ²⁺ , Na ⁺ , K ⁺ , fatty acids, hormones, bilirubin and drugs. Its main function is the regulation of

Target Details

	the colloidal osmotic pressure of blood. Major zinc transporter in plasma, typically binds about 80 % of all plasma zinc. Aliases: Alb 1 antibody, alb antibody, ALBU_RAT antibody, Albumin antibody, Serum albumin antibody
UniProt:	P02770
Pathways:	Lipid Metabolism

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.