

Rat ApoH Antibody Pair Set

Catalog No.	E-KAB-0640	Applications	ELISA
Synonyms	Apolipoprotein H;APOH;Apo-H;Beta-2-glycoprotein 1;B2GPI;Beta (2) GPI;BG;APC inhibitor;Activated protein C-binding protein;Anticardiolipin cofactor		

Kit components & Storage

Title	Specifications	Storage
Rat ApoH Capture Antibody	1 vial, 100 µg	Store at -20℃ for one year. Avoid freeze/thaw cycles.
Rat ApoH Detection Antibody (Biotin)	1 vial, 50 µL	Store at -20℃ for one year. Avoid freeze/thaw cycles.

Note: Centrifuge before opening to ensure complete recovery of vial contents.

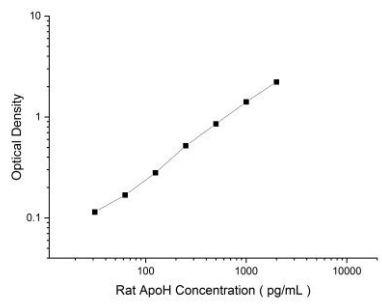
Product Information

Items		Characteristic (E-KAB-0640)	
		Rat ApoH Capture Antibody	Rat ApoH Detection Antibody (Biotin)
Immunogen Information	Immunogen	Recombinant Rat ApoH protien	Recombinant Rat ApoH protien
	Swissprot	NP_001009626.1	
Product details	Reactivity	Rat	Rat
	Host	Rabbit	Rabbit
	Conjugation	Unconjugated	Biotin
	Concentration	0.5 mg/mL	/
	Buffer	PBS with 0.04% Proclin 300; 50% glycerol; pH 7.5	PBS with 0.04% Proclin 300; 1% protective protein; 50% glycerol; pH 7.5
	Purify	Antigen Affinity	Antigen Affinity
	Specificity	Detects Rat ApoH in ELISAs.	

For Research Use Only

Applications

Rat ApoH Sandwich ELISA Assay:

	Recommended Concentration/Dilution	Reagent	Images
ELISA Capture	0.5-4 µg/mL	Rat ApoH Capture Antibody	
ELISA Detection	1:1000-1:10000	Rat ApoH Detection Antibody (Biotin)	

Note: This standard curve is only for demonstration purposes. A standard curve should be generated for each assay!

Background

Apolipoprotein H has been implicated in a variety of physiologic pathways including lipoprotein metabolism, coagulation, and the production of antiphospholipid autoantibodies. APOH may be a required cofactor for anionic phospholipid binding by the antiphospholipid autoantibodies found in sera of many patients with lupus and primary antiphospholipid syndrome, but it does not seem to be required for the reactivity of antiphospholipid autoantibodies associated with infections.