

## Rat ApoH Antibody Pair Set

<b>Catalog No.</b>	E-KAB-0640	<b>Applications</b>	ELISA
<b>Synonyms</b>	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.

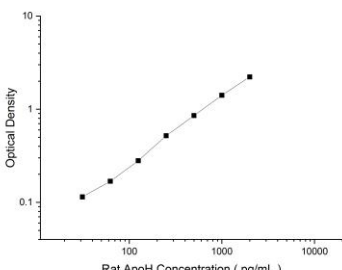
### Product Information

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.

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