

## Human ADP/Acrp30 Antibody Pair SetSet

<b>Catalog No.</b>	E-KAB-0010	<b>Applications</b>	ELISA
<b>Synonyms</b>	GBP28, ACDC, APM1, ADPN, AdipoQ, ADIPQTL1		

### Kit components & Storage

Title	Specifications	Storage
Human ADP/Acrp30 Capture Antibody	1 vial, 100 µg	Store at -20°C. Avoid freeze/thaw cycles.
Human ADP/Acrp30 Detection Antibody (Biotin)	1 vial, 50 µL	Store at -20°C. Avoid freeze/thaw cycles.

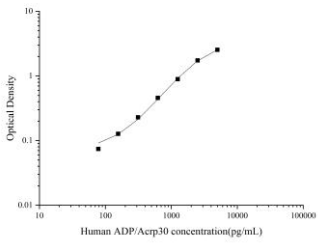
**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

### Product Information

Items		Characteristic (E-KAB-0010)	
		Human ADP/Acrp30 Capture Antibody	Human ADP/Acrp30 Detection Antibody (Biotin)
Immunogen Information	Immunogen	Recombinant Human ADP/Acrp30 protein	Recombinant Human ADP/Acrp30 protein
	Swissprot	Q15848	
Product details	Reactivity	Human	Human
	Host	Rabbit	Rabbit
	Conjugation	Unconjugated	Biotin
	Concentration	0.5 mg/mL	/
	Buffer	PBS with 0.04% Proclin 300, 50% glycerol, pH 7.4	PBS with 0.04% Proclin 300; 1% protective protein; 50% glycerol; pH 7.4
	Purify	Antigen Affinity	Antigen Affinity
	Specificity	Detects Human ADP/Acrp30 in ELISAs.	

## Applications

Human ADP/Acrp30 Sandwich ELISA Assay:

	Recommended Concentration/Dilution	Reagent	Images
ELISA Capture	0.5-4 µg/mL	Human ADP/Acrp30 Capture Antibody	
ELISA Detection	1:1000-1:10000	Human ADP/Acrp30 Detection Antibody (Biotin)	

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

## Background

Adiponectin, alternately named Adipocyte complement-related protein of 30 kDa (Acrp30), adipoQ, adipose most abundant gene transcript 1 (apM1), and gelatin-binding protein of 28 kDa (GBP28), is an adipocyte-specific, secreted protein with potential roles in glucose and lipid homeostasis.