

## DATASHEET

# ACBD5 Rabbit Polyclonal Antibody

CAT. NO. APA13977

### KEY FEATURES

Target	ACBD5	Source / Host	Rabbit
Reactivity	Human, Mouse, Rat	Clonality	Polyclonal
Applications	WB	Conjugation	Unconjugated
Form / Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.	Storage	at-20°C

### BACKGROUND

Acyl-CoA binding protein which acts as the peroxisome receptor for pexophagy but is dispensable for aggrephagy and nonselective autophagy. Binds medium- and long-chain acyl-CoA esters.

### APPLICATION

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

WB	1:500 - 1:2000
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\*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

### PRODUCT OVERVIEW

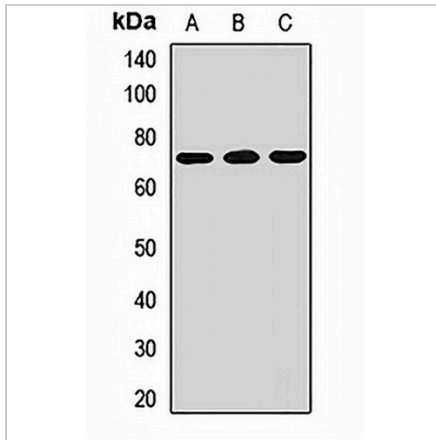
Description	Rabbit polyclonal antibody to ACBD5
Specificity	Recognizes endogenous levels of ACBD5 protein.
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human ACBD5
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 46; Observed: 70 kD
Form/Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Alternative Names	KIAA1996; Acyl-CoA-binding domain-containing protein 5
Gene Symbol	ACBD5
Entrez Gene	91452(Human); 74159(Mouse); 307170(Rat)
SwissProt	Q5T8D3(Human); Q5XG73(Mouse); A0FKI7(Rat)

\*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact [info@arexbio.com](mailto:info@arexbio.com) or your local distributor.

\*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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**DATA**

Western blot analysis of ACBD5 expression in Jurkat (A), A549 (B), MCF7 (C) whole cell lysates. (Predicted band size: 46; 54; 58; 60 kD; Observed band size: 70 kD)

**STORAGE**

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

**NOTE**

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.