

## ACBD3 rabbit monoclonal antibody

Catalog # H00064746-K      Size 100 ug x up to 3

### Specification

<b>Product Description</b>	Rabbit monoclonal antibody raised against a human ACBD3 peptide using ARM Technology.
<b>Immunogen</b>	A synthetic peptide of human ACBD3 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
<b>Host</b>	Rabbit
<b>Library Construction</b>	Non-fusion antibody library from rabbit spleen ( <a href="#">ARM Technology</a> ).
<b>Expression</b>	Overexpression vector and transfection into 293H cell line.
<b>Reactivity</b>	Human
<b>Purification</b>	Protein A
<b>Isotype</b>	IgG
<b>Quality Control Testing</b>	Antibody reactive against human ACBD3 peptide by ELISA and mammalian transfected lysate by Western Blot.
<b>Storage Buffer</b>	In 1x PBS, pH 7.4
<b>Storage Instruction</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
<b>Deliverable</b>	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
<b>Note</b>	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) <sub>2</sub> , IgG, scFv and different Fc and non-Fc conjugates per customer request.

### Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

## Gene Info — ACBD3

Entrez GeneID	<a href="#">64746</a>
GeneBank Accession#	<a href="#">ACBD3</a>
Gene Name	ACBD3
Gene Alias	GCP60, GOCAP1, GOLPH1, PAP7
Gene Description	acyl-Coenzyme A binding domain containing 3
Omim ID	<a href="#">606809</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	The Golgi complex plays a key role in the sorting and modification of proteins exported from the endoplasmic reticulum. The protein encoded by this gene is involved in the maintenance of Golgi structure and function through its interaction with the integral membrane protein giantin. It may also be involved in the hormonal regulation of steroid formation. [provided by RefSeq]
Other Designations	OTTHUMP00000035668 PBR associated protein PKA (R1alpha)-associated protein golgi complex associated protein 1, 60kDa golgi phosphoprotein 1 golgi resident protein GCP60 peripheral benzodiazepine receptor associated protein

## Disease

- [Genetic Predisposition to Disease](#)
- [Kidney Failure](#)
- [Lymphoma](#)