

**ACBD3 Polyclonal Antibody**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP54669****Specification**

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**ACBD3 Polyclonal Antibody - Product Information**

Application	IHC-P, IHC-F, IF, ICC
Primary Accession	<a href="#">Q9H3P7</a>
Reactivity	Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	60593

**ACBD3 Polyclonal Antibody - Additional Information****Gene ID** 64746**Other Names**

Golgi resident protein GCP60, Acyl-CoA-binding domain-containing protein 3, Golgi complex-associated protein 1, GOCAP1, Golgi phosphoprotein 1, GOLPH1, PBR- and PKA-associated protein 7, Peripheral benzodiazepine receptor-associated protein PAP7, Golgi resident protein GCP60, N-terminally processed, ACBD3, GCP60, GOCAP1, GOLPH1

**Format**

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

**Storage**

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

**ACBD3 Polyclonal Antibody - Protein Information****Name** ACBD3**Synonyms** GCP60, GOCAP1, GOLPH1**Function**

Involved in the maintenance of Golgi structure by interacting with giantin, affecting protein transport between the endoplasmic reticulum and Golgi (PubMed:<a href="http://www.uniprot.org/citations/11590181" target="\_blank">11590181</a>). Involved in hormone-induced steroid biosynthesis in testicular Leydig cells (By similarity). Recruits PI4KB to the Golgi apparatus membrane; enhances the enzyme activity of PI4KB activity via its membrane recruitment thereby increasing the local concentration of the substrate in the vicinity of the kinase (PubMed:<a href="http://www.uniprot.org/citations/27009356" target="\_blank">27009356</a>).

**Cellular Location**

Golgi apparatus membrane; Peripheral membrane protein; Cytoplasmic side. Mitochondrion.  
Note=Also mitochondrial (via its interaction with PBR).

**Tissue Location**

Ubiquitous, with highest expression in testis and ovary.

**ACBD3 Polyclonal Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**ACBD3 Polyclonal Antibody - Images**