

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

ACBD3 Polyclonal Antibody - Product Information

Application	IHC-P, IHC-F, IF, ICC, E
Primary Accession	O9H3P7
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:11590181). 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:27009356).

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