

Rabbit anti-Human, Rat ACBD3 Polyclonal Antibody | anti-ACBD3 antibody

ACBD3 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA234175	Rabbit	Human, Rat	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

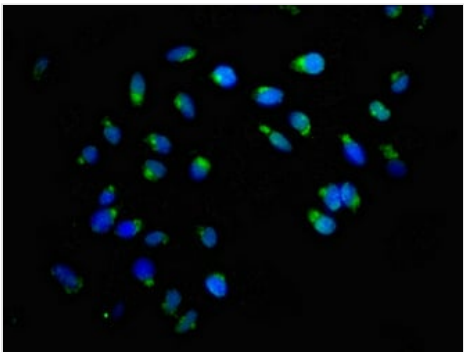
PRODUCT SYNONYMS

ACBD3; Polyclonal Antibody; ACBD3 Antibody; 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; N-terminally processed; GCP60; anti-ACBD3 antibody

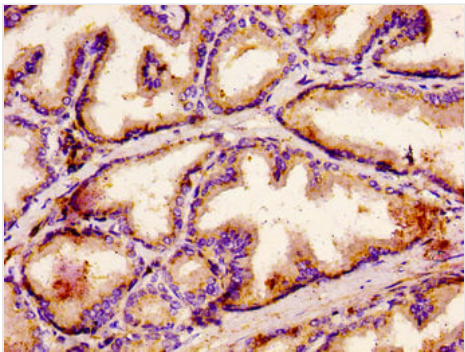
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	528
Applicable Applications for anti-ACBD3 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant Human Golgi resident protein GCP60 protein (263-366AA)
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

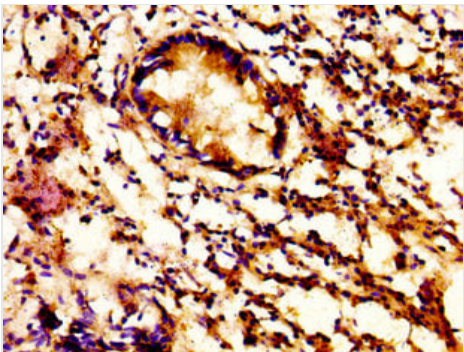
IMAGES



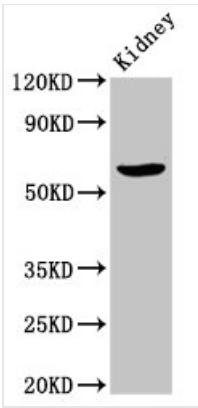
IF (Immunofluorescence)
Immunofluorescence staining of Hela cells with AAA234175 at 1:166, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4 degree C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG (H+L).



IHC (Immunohistochemistry)
IHC image of AAA234175 diluted at 1:500 and staining in paraffin-embedded human prostate tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated ABC system.



IHC (Immunohistochemistry)
IHC image of AAA234175 diluted at 1:500 and staining in paraffin-embedded human appendix tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



WB (Western Blot)
Western Blot Positive WB detected in: Rat kidney tissue
All lanes: ACBD3 antibody at 7ug/ml
Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution
Predicted band size: 61 KDa
Observed band size: 61 KDa

ADDITIONAL INFORMATION

Related Product Information for anti-ACBD3 antibody	Involved in the maintenance of Golgi structure by interacting with giantin, affecting protein transport between the endoplasmic reticulum and Golgi. Involved in hormone-induced steroid biosynthesis in testicular Leydig cells (By similarity).
Product Categories/Family for anti-ACBD3 antibody	Tags & Cell Markers; Metabolism; Signal transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	15826852
NCBI GeneID	64746
NCBI Accession #	NP_073572.2
NCBI GenBank Nucleotide #	NM_022735.3
UniProt Accession #	Q9H3P7; Q5VTJ0; Q6P9F1; Q8IZC5; Q8N4D6; Q9H6U3; B2RB29
Molecular Weight	60,593 Da
NCBI Official Full Name	Golgi resident protein GCP60

NCBI Official Synonym Full Names	acyl-CoA binding domain containing 3
NCBI Official Symbol	ACBD3
NCBI Official Synonym Symbols	PAP7; GCP60; GOCAP1; GOLPH1
NCBI Protein Information	Golgi resident protein GCP60
UniProt Protein Name	Golgi resident protein GCP60
UniProt Gene Name	ACBD3
UniProt Synonym Gene Names	GCP60; GOCAP1; GOLPH1; GOCAP1; GOLPH1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/acbd3-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/234175>