

Rabbit ACBD5 Polyclonal Antibody | anti-ACBD5 antibody

ACBD5 Antibody

CATALOG # AAA327818	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Western Blot
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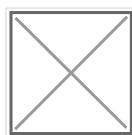
PRODUCT SYNONYMS

ACBD5; Polyclonal Antibody; ACBD5 Antibody; Acbd5; ACBD5_HUMAN; Acyl CoA binding domain containing 5; Acyl CoA binding domain containing protein 5; Acyl Coenzyme A binding domain containing 5; Acyl-CoA-binding domain-containing protein 5; DKFZp434A2417; Endozepine related protein; KIAA1996; Membrane associated diazepam binding inhibitor; OTTHUMP00000019362; OTTHUMP00000019363; OTTHUMP00000019364; OTTHUMP00000019365; RP11-85G18.5; anti-ACBD5 antibody

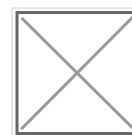
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	ACBD5 antibody detects endogenous levels of total ACBD5
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	490
Applicable Applications for anti-ACBD5 antibody	ELISA, WB (Western Blot)
Immunogen	A synthesized peptide derived from human ACBD5
Subcellular Location	Peroxisome Membrane.
Predicted Cross Reactivity	Pig, Bovine, Horse, Sheep, Rabbit, Dog, Xenopus
Similarity	Pig (100%), Bovine (100%), Horse (100%), Sheep (100%), Rabbit (100%), Dog (100%), Xenopus (80%)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES


WB (Western Blot)

Western blot analysis of ACBD5 using LOVO whole cell lysates


WB (Western Blot)

Western blot analysis of extracts from 293, using ACBD5 Antibody. Lane 1 was treated with the blocking peptide.

ADDITIONAL INFORMATION

Related Product Information for anti-ACBD5 antibody	Function: 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. Similarity: Belongs to the ATG37 family.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	109689720
NCBI GeneID	91452
NCBI Accession #	NP_001035938.1
NCBI GenBank Nucleotide #	NM_001042473.3
UniProt Accession #	Q5T8D3; Q5T8D4; Q5T8E1; Q5T8E2; Q86UV1; Q8N6E3; Q9UFB5; B3KQ56; D3DRW0
Molecular Weight	Observed: 60 kDa Predicted: 61 kDa
NCBI Official Full Name	acyl-CoA-binding domain-containing protein 5 isoform 2
NCBI Official Synonym Full Names	acyl-CoA binding domain containing 5
NCBI Official Symbol	ACBD5
NCBI Protein Information	acyl-CoA-binding domain-containing protein 5
UniProt Protein Name	Acyl-CoA-binding domain-containing protein 5
UniProt Gene Name	ACBD5
UniProt Synonym Gene Names	KIAA1996

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/acbd5-antibody-western-blot-elisa/327818>