



Rabbit Anti-ACBD6 antibody

SL6017R

Product Name:	ACBD6
Chinese Name:	酰基辅酶A结合结构域蛋白6抗体
Alias:	Acyl CoA binding domain containing protein 6; acyl Coenzyme A binding domain containing 6; MGC2404; ACBD6_HUMAN.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Pig,Cow,Rabbit,
Applications:	ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	31kDa
Cellular localization:	cytoplasmic
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human ACBD6:75-170/282
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. 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.
PubMed:	PubMed
Product Detail:	ACBD6 belongs to the ALD subfamily, of the superfamily of ATP binding cassette (ABC) transporters and is involved in peroxisomal import of fatty acids and/or fatty acyl-CoAs in the organelle. Function: Binds long-chain acyl-coenzyme A molecules with a strong preference for unsaturated

C18:1-CoA, lower affinity for unsaturated C20:4-CoA, and very weak affinity for saturated C16:0-CoA. Does not bind fatty acids.

Subunit:

Monomer.

Subcellular Location:

Cytoplasm.

Tissue Specificity:

Detected in placenta and spleen (at protein level). Detected in placenta, umbilical cord blood, CD34-positive hematopoietic progenitor cells and bone marrow.

Similarity:

Contains 1 ACB (acyl-CoA-binding) domain.

Contains 2 ANK repeats.

SWISS:

Q9BR61

Gene ID:

84320

Database links:

[Entrez Gene: 84320](#)Human

[Entrez Gene: 72482](#)Mouse

[SwissProt: Q9BR61](#)Human

[SwissProt: Q9D061](#)Mouse

[Unigene: 200051](#)Human

[Unigene: 288249](#)Mouse

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.