

**ACBD5 rabbit pAb****Cat#: orb772220 (Manual)**

For research use only. Not intended for diagnostic use.

<b>Product Name</b>	ACBD5 rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	WB;ELISA
<b>Species Cross-Reactivity</b>	Human;Mouse;Rat
<b>Recommended dilutions</b>	WB 1:500-2000 ELISA 1:5000-20000
<b>Immunogen</b>	Synthesized peptide derived from human protein . at AA range: 250-330
<b>Specificity</b>	ACBD5 Polyclonal Antibody detects endogenous levels of protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide..
<b>Storage</b>	Store at -20°C. Avoid repeated freeze-thaw cycles.
<b>Protein Name</b>	Acyl-CoA-binding domain-containing protein 5
<b>Gene Name</b>	ACBD5 KIAA1996
<b>Cellular localization</b>	Peroxisome membrane ; Single-pass membrane protein .
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal

<b>Concentration</b>	1 mg/ml
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<b>Observed band</b>	58kD
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<b>Human Gene ID</b>	91452
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<b>Human Swiss-Prot Number</b>	Q5T8D3
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<b>Alternative Names</b>	
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**Background**

This gene encodes a member of the acyl-Coenzyme A binding protein family, known to function in the transport and distribution of long chain acyl-Coenzyme A in cells. This gene may play a role in the differentiation of megakaryocytes and formation of platelets. A related protein in yeast is involved in autophagy of peroxisomes. A mutation in this gene has been associated with autosomal dominant thrombocytopenia. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2014],