

## ACSA Polyclonal Antibody

Cat No: HR1AP10449

For research use only

### Overview

Product Name	ACSA Polyclonal Antibody
Source	Rabbit
Applications	WB,ELISA
Species Reactivity	Human,Mouse
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	77kDa
GeneID?Human?	ACSS2 ACAS2
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	
Background	<p>acyl-CoA synthetase short-chain family member 2(ACSS2) Homo sapiens This gene encodes a cytosolic enzyme that catalyzes the activation of acetate for use in lipid synthesis and energy generation. The protein acts as a monomer and produces acetyl-CoA from acetate in a reaction that requires ATP. Expression of this gene is regulated by sterol regulatory element-binding proteins, transcription factors that activate genes required for the synthesis of cholesterol and unsaturated fatty acids. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2009],</p>