



## ACOX2 Polyclonal Antibody

Catalog: BS65903

Host: Rabbit

Reactivity: Human, Mouse, Rat, Cow,

### BackGround:

The product of this gene belongs to the acyl-CoA oxidase family. It encodes the branched-chain acyl-CoA oxidase which is involved in the degradation of long branched fatty acids and bile acid intermediates in peroxisomes. Deficiency of this enzyme results in the accumulation of branched fatty acids and bile acid intermediates, and may lead to Zellweger syndrome, severe mental retardation, and death in children.

### Product:

0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

### Molecular Weight:

77kDa

### Swiss-Prot:

Q99424

### Purification&Purity:

affinity purified by Protein A

### Applications:

IHC-P=1:100-500

### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

### Specificity:

ACOX2 Polyclonal Antibody detects endogenous levels of ACOX2 protein.

### DATA:

Paraformaldehyde-fixed, paraffin embedded (Rat liver); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37 °C for 30min; Antibody incubation with (ACOX2) Polyclonal Antibody, Unconjugated at 1:400 overnight at 4 °C

### Note:

For research use only, not for use in diagnostic procedure.

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