

ACOX2 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP06011
Host	Rabbit
Isotype	IgG
Size	100ul, 50ul, 20ul
Immunogen	Synthesized peptide derived from human protein . at AA range: 270-350
Mol wt	N/A
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	Peroxisomal acyl-coenzyme A oxidase 2
Synonyms	Peroxisomal acyl-coenzyme A oxidase 2 ;EC 1.17.99.3;3-alpha; 7-alpha; 12-alpha-trihydroxy-5-beta-cholestanoyl-CoA 24-hydroxylase;3-alpha; 7-alpha; 12-alpha-trihydroxy-5-beta-cholestanoyl-CoA oxidase

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

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.

Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 5000 - 1: 20000

Not yet tested in other applications.

Images

No images.

Storage

-20°C for 1 year

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