

PECR Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP12925
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	Synthesized peptide derived from human protein . at AA range: 40-120
Mol wt	N/A
Species reactivity	Human, Rat, Mouse
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	Peroxisomal trans-2-enoyl-CoA reductase
Synonyms	Peroxisomal trans-2-enoyl-CoA reductase ;TERP;EC 1.3.1.38;2,4-dienoyl-CoA reductase-related protein;DCR-RP;HPDHase;pVI-ARL

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

Background

Catalytic activity:Acyl-CoA + NADP(+) = trans-2,3-dehydroacyl-CoA + NADPH.,Participates in chain elongation of fatty acids. Has no 2,4-dienoyl-CoA reductase activity.,induction:Not induced by IR.,pathway:Lipid metabolism; fatty acid biosynthesis.,Belongs to the short-chain dehydrogenases/reductases (SDR) family.,subunit:Interacts with PEX5, probably required to target it into peroxisomes.,

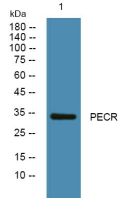
Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 5000 - 1: 20000

Not yet tested in other applications.

Images



Western blot analysis of lysates from KB cells, primary antibody was diluted at 1:1000, 4°C overnight

Storage

-20°C for 1 year