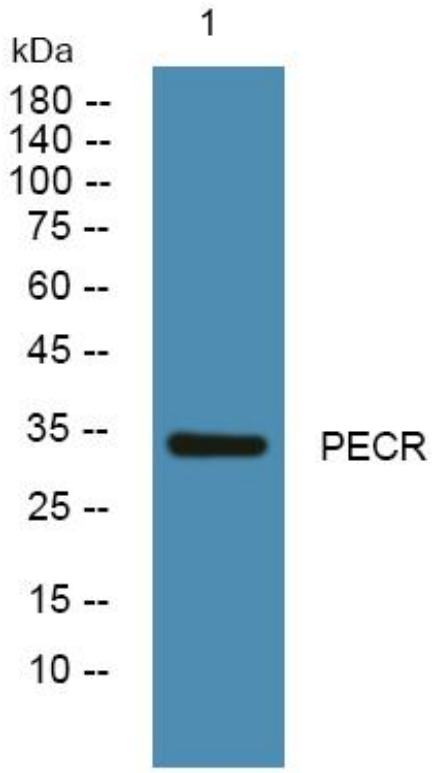
PECR Monoclonal Antibody

Catalog No	YP-mAb-05910
Isotype	IgG
Reactivity	Human;Rat;Mouse
Applications	WB
Gene Name	PECR PRO1004
Protein Name	Peroxisomal trans-2-enoyl-CoA reductase (TERP) (EC 1.3.1.38) (2,4-dienoyl-CoA reductase-related protein) (DCR-RP) (HPDHase) (pVI-ARL)
Immunogen	Synthesized peptide derived from human protein . at AA range: 40-120
Specificity	PECR Monoclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	33kD
Cell Pathway	Peroxisome .
Tissue Specificity	Colon,Fetal liver,Liver,Placenta,
Function	catalytic activity:Acyl-CoA + NADP(+) = trans-2,3-dehydroacyl-CoA + NADPH.,function: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.,similarity:Belongs to the short-chain dehydrogenases/reductases (SDR) family.,subunit:Interacts with PEX5, probably required to target it into peroxisomes.,
Background	catalytic activity:Acyl-CoA + NADP(+) = trans-2,3-dehydroacyl-CoA + NADPH.,function: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.,similarity:Belongs to the short-chain dehydrogenases/reductases (SDR) family.,subunit:Interacts with PEX5, probably required to target it into peroxisomes.,
matters needing attention	Avoid repeated freezing and thawing!

Usage suggestions This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western Blot analysis of various cells using PECR Monoclonal Antibody