

## PECR Rabbit pAb

CatalogNo: YN1037

### Key Features

**Host Species**

- Rabbit

**Reactivity**

- Human,Rat,Mouse

**Applications**

- WB,ELISA

**MW**

- 33kD (Observed)

**Isotype**

- IgG

### Recommended Dilution Ratios

**WB 1:500-2000****ELISA 1:5000-20000**

### Storage

**Storage\***

-15°C to -25°C/1 year(Do not lower than -25°C)

**Formulation**

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

### Basic Information

**Clonality**

Polyclonal

### Immunogen Information

**Immunogen**

Synthesized peptide derived from human protein . at AA range: 40-120

**Specificity**

PECR Polyclonal Antibody detects endogenous levels of protein.

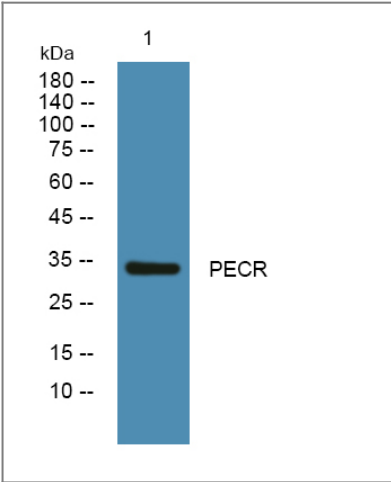
### Target Information

**Gene name**

PECR PRO1004

<b>Protein Name</b>	Peroxisomal trans-2-enoyl-CoA reductase (TERP) (2,4-dienoyl-CoA reductase-related protein) (DCR-RP) (HPDHase) (pVI-ARL)		
	<b>Organism</b>	<b>Gene ID</b>	<b>UniProt ID</b>
	Human	<a href="#">55825;</a>	<a href="#">Q9BY49;</a>
	Mouse		<a href="#">Q99MZ7;</a>
	Rat		<a href="#">Q9WVK3;</a>
<b>Cellular Localization</b>	Peroxisome .		
<b>Tissue specificity</b>	Colon,Fetal liver,Liver,Placenta,		
<b>Function</b>	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.,		

Validation Data



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

Contact information

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