

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

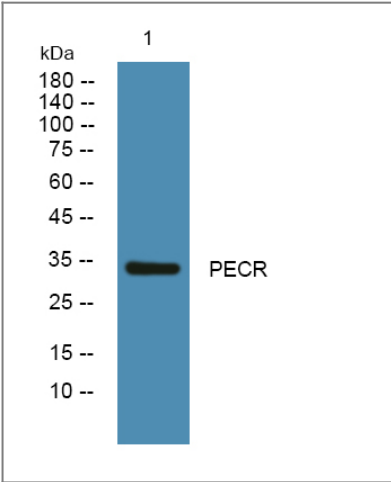
Specificity PECR Polyclonal Antibody detects endogenous levels of protein.

| Target Information

Gene name PECR PRO1004

| | | | |
|------------------------------|--|------------------------|-------------------------|
| Protein Name | Peroxisomal trans-2-enoyl-CoA reductase (TERP) (2,4-dienoyl-CoA reductase-related protein) (DCR-RP) (HPDHase) (pVI-ARL) | | |
| | Organism | Gene ID | UniProt ID |
| | Human | 55825; | Q9BY49; |
| | Mouse | | Q99MZ7; |
| | Rat | | Q9WVK3; |
| Cellular Localization | 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., | | |

Validation Data



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

Contact information

Orders: order@immunoway.com
Support: tech@immunoway.com
Telephone: 877-594-3616 (Toll Free), 408-747-0185
Website: http://www.immunoway.com
Address: 2200 Ringwood Ave San Jose, CA 95131 USA



Please scan the QR code to access additional product information:
PECR Rabbit pAb

