

**PECR Antibody (C-term) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP9581b****Specification**

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**PECR Antibody (C-term) Blocking Peptide - Product Information**Primary Accession [Q9BY49](#)**PECR Antibody (C-term) Blocking Peptide - Additional Information****Gene ID** 55825**Other Names**

Peroxisomal trans-2-enoyl-CoA reductase, TERP, 4-dienoyl-CoA reductase-related protein, DCR-RP, HPDHase, pVI-ARL, PECR

**Format**

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

**Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

**Precautions**

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

**PECR Antibody (C-term) Blocking Peptide - Protein Information****Name** PECR ([HGNC:18281](#))**Synonyms** SDR29C1**Function**

Participates in chain elongation of fatty acids. Catalyzes the reduction of trans-2-enoyl-CoAs of varying chain lengths from 6:1 to 16:1, having maximum activity with 10:1 CoA. Has no 2,4-dienoyl-CoA reductase activity.

**Cellular Location**

Peroxisome.

**PECR Antibody (C-term) Blocking Peptide - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

**PECR Antibody (C-term) Blocking Peptide - Images**

**PECR Antibody (C-term) Blocking Peptide - Background**

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**PECR Antibody (C-term) Blocking Peptide - References**

Reutlein, J., et al. Arch. Gen. Psychiatry 66(7):773-784(2009)  
Ersson, B., et al. Chem. Biol. Interact. 178 (1-3), 94-98 (2009)  
Kikova, K., et al. Cell 131(6):1190-1203(2007)  
Loerich, J., et al. FEBS Lett. 580(8):2092-2096(2006)