

PECR antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI14580**Specification**

PECR antibody - C-terminal region - Product Information

Application	WB
Primary Accession	Q9BY49
Other Accession	NM_018441 , NP_060911
Reactivity	Human, Rat, Horse, Guinea Pig
Predicted	Human, Horse, Guinea Pig
Host	Rabbit
Clonality	Polyclonal
Calculated MW	32kDa KDa

PECR antibody - C-terminal region - Additional Information**Gene ID** 55825**Alias Symbol** DCRRP, HPDHASE, HSA250303, PVIARL, SDR29C1, TERP**Other Names**

Peroxisomal trans-2-enoyl-CoA reductase, TERP, 1.3.1.38, 2, 4-dienoyl-CoA reductase-related protein, DCR-RP, HPDHase, pVI-ARL, PECR

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-PECR antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

PECR antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

PECR antibody - C-terminal region - 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

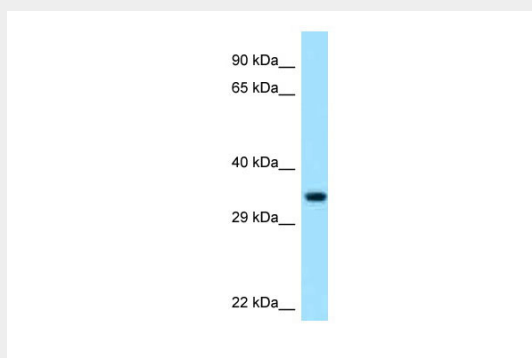
Peroxisome.

PECR antibody - C-terminal region - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

PECR antibody - C-terminal region - Images



WB Suggested Anti-PECR Antibody Titration: 1.0 µg/ml

Positive Control: HCT15 Whole Cell
PECR is supported by BioGPS gene expression data to be expressed in HCT15

PECR antibody - C-terminal region - References

Das A.K., et al. J. Biol. Chem. 275:24333-24340(2000).
Amery L., et al. Comb. Chem. High Throughput Screen. 4:545-552(2001).
Li Y., et al. Submitted (DEC-1999) to the EMBL/GenBank/DDBJ databases.
Zhang C., et al. Submitted (JAN-1999) to the EMBL/GenBank/DDBJ databases.
Ebert L., et al. Submitted (JUN-2004) to the EMBL/GenBank/DDBJ databases.