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PECR antibody - C-terminal region

Rabbit Polyclonal Antibody
Catalog # AI14580

Product Information

Application	WB
Primary Accession	Q9BY49
Other Accession	NM_018441, NP_060911
Reactivity	Human, Rat, Guinea Pig, Horse
Predicted	Human, Guinea Pig, Horse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	32544

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.

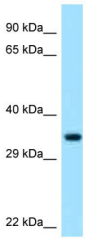
Protein Information

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.

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.

Images



WB Suggested Anti-PECR Antibody Titration: 1.0 µg/ml
Positive Control: HCT15 Whole CellPECR is supported by BioGPS gene expression data to be expressed in HCT15

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.