

Nur für Forschungszwecke

PECR Monoklonaler Antikörper

Katalog-Nr.:68248-1-Ig



Allgemeine Informationen

Katalog-Nr.: 68248-1-Ig	GenBank-Zugangsnummer: BC002529	Reinigungsmethode: Protein-G-Reinigung
Größe: 150ul , Konzentration: 1000 µg/ml von55825 Nanodrop;	GeneID (NCBI): 55825	CloneNo.: 2D3G1
Wirt: Maus	Vollständiger Name: peroxisomal trans-2-enoyl-CoA reductase	Empfohlene Verdünnungen: WB 1:5000-1:50000
Isotyp: IgG1	Berechnete Masse: 33 kDa	
Immunogen Katalognummer: AG7022	Beobachtete Masse: 33 kDa	

Anwendungen

Geprüfte Anwendungen:
WB, ELISA

Getestete Reaktivität:
Human, Maus, Ratte

Positivkontrollen:
WB : LNCaP-Zellen, HeLa-Zellen, HepG2-Zellen, Jurkat-Zellen, NIH/3T3-Zellen

Hintergrundinformationen

Peroxisomal trans-2-enoyl-CoA reductase (PECR) is also called TERP and TECR, which is located on chromosome q35 with 86627 bases. It can participate in carbon chain elongation in fatty acid metabolism and catalyze the last reaction of four long chain fatty acid elongation cycles. Each cycle of PECR adds two carbons to the long chain and very long chain fatty acid (VLCFA) chains, reducing the intermediate of trans-2,3-enoyl coenzyme A fatty acid to acyl coenzyme A, which can further extend the carbon chain by entering a new elongation cycle. Meanwhile, PECR is a peroxisome protein involved in fatty acid synthesis and plays an important role in milk fat synthesis. The molecular mass of PECR is 33 kDa. (PMID: 31467878)

Lagerung

Lagerungsbedingungen:
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil

Lagerungspuffer:
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.

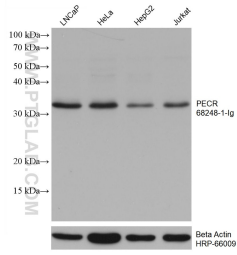
Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
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W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Ausgewählte Validierungsdaten



Various lysates were subjected to SDS PAGE followed by western blot with 68248-1-Ig (PECR antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated Beta Actin Monoclonal antibody (HRP-66009) as loading control.