German Research Products - GRP GmbH

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Product Datasheet

Diglyceride acyltransferase Antibody GRP467

Description Catalyzes the terminal and only committed step in triacylglycerol

synthesis by using diacylglycerol and fatty acyl CoA as

substrates. In contrast to DGAT2 it is not essential for survival. May be involved in VLDL (very low density lipoprotein) assembly. In liver, plays a role in esterifying exogenous fatty acids to glycerol. Functions as the major acyl-CoA retinol acyltransferase (ARAT) in the skin, where it acts to maintain retinoid homeostasis and prevent retinoid toxicity leading to skin and hair disorders.

Species/Host Rabbit

Reactivity Human, Mouse, Rat

Conjugation Unconjugated

Tested Applications IHC-P

Immunogen KLH conjugated synthetic peptide derived from human DGAT1

(public_immunogen_range: 285-330/488)

Form/Appearance Aqueous buffered solution containing 1% BSA, 50% glycerol and

0.09% sodium azide.

Concentration 1ug/ul

Storage Store at -20°C for 12 months.

Note For research use only.

Isotype IgG

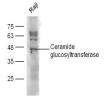
Clonality Polyclonal

Purity Purified by Protein A.

Uniprot ID 075907

Entrez 8694

Dilution Range IHC-P: 1:200-400



WB of GRP467



IHC-P of GRP467