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# DGAT2 Rabbit pAb

货号: **AYP11669**

## 产品信息

反应	Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	<b>WB:</b> Homo sapiens , Mus musculus
应用	WB
推荐浓度	<b>WB:</b> 1:500 - 1:1000
理论分子量	39kDa/43kDa
实测分子量	44kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	MCF-7,Mouse liver,Rat liver
细胞定位	Endoplasmic reticulum membrane,Lipid droplet,Multi-pass membrane protein
纯化	Affinity purification

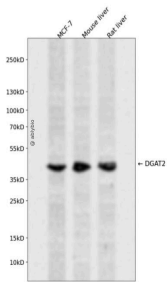
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 289-388 of human DGA T2 (NP_115953.2).
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## 靶点信息

研究背景	This gene encodes one of two enzymes which catalyzes the final reaction in the synthesis of triglycerides in which diacylglycerol is covalently bound to long chain fatty acyl-CoAs. The encoded protein catalyzes this reaction at low concentrations of magnesium chloride while the other enzyme has high activity at high concentrations of magnesium chloride. Multiple transcript variants encoding different isoforms have been found for this gene.
基因ID	84649
基因名	DGAT2
Swiss	Q96PD7 ( <a href="https://www.uniprot.org/uniprotkb/Q96PD7/entry">https://www.uniprot.org/uniprotkb/Q96PD7/entry</a> )
别名	DGAT2,ARAT,GS1999FULL,HMFN1045,DGAT2 Rabbit pAb,Acyl-CoA retinol O-fatty-acyltransferase,Diglyceride acyltransferase 2

## 产品验证



Western blot analysis of DGAT2 expressed in MCF-7, Mouse liver, Rat liver using DGAT2 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

## 实验步骤

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