

## DGAT2 rabbit pAb antibody

| Catalog No :                 | Source:  | Concentration : | Mol.Wt. (Da): |
|------------------------------|--|-----------------|---------------|
| A13549                       | Rabbit   | 1 mg/ml         |               |
| <b>Applications</b>          | WB,ELISA   |                 |               |
| <b>Reactivity</b>            | Human,Mouse,Rat  |                 |               |
| <b>Dilution</b>              | WB 1:500-2000 ELISA 1:5000-20000   |                 |               |
| <b>Storage</b>               | -20°C/1 year   |                 |               |
| <b>Specificity</b>           | DGAT2 Polyclonal Antibody detects endogenous levels of protein.  |                 |               |
| <b>Source / Purification</b> | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.  |                 |               |
| <b>Immunogen</b>             | Synthesized peptide derived from part region of human protein  |                 |               |
| <b>Uniprot No</b>            | Q96PD7   |                 |               |
| <b>Alternative names</b>     |  |                 |               |
| <b>Form</b>                  | Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.   |                 |               |
| <b>Clonality</b>             | Polyclonal   |                 |               |
| <b>Isotype</b>               | IgG  |                 |               |
| <b>Conjugation</b>           |  |                 |               |
| <b>Background</b>            | diacylglycerol O-acyltransferase 2(DGAT2) Homo sapiens 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. [provided by RefSeq, Dec 2011], |                 |               |
| <b>Other</b>                 | DGAT2 HMFN1045 UNQ738/PRO1433, Diacylglycerol O-acyltransferase 2 (EC 2.3.1.20) (Acyl-CoA retinol O-fatty-acyltransferase) (ARAT) (Retinol O-fatty-acyltransferase) (EC 2.3.1.76) (Diglyceride acyltransferase 2)  |                 |               |
| <b>Product Images:</b>       |  |                 |               |

**Application Key:**

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation

IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

**Species Cross-Reactivity Key:**

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster

X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All

Species Expected

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