

## DGAT2 Polyclonal Antibody

catalog number: **E-AB-90707**

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

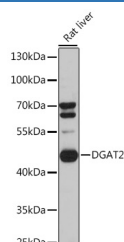
### Description

<b>Reactivity</b>	Mouse;Rat
<b>Immunogen</b>	Recombinant fusion protein of human DGAT2
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification</b>	Affinity purification
<b>Buffer</b>	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

### Applications Recommended Dilution

<b>WB</b>	1:500-1:2000
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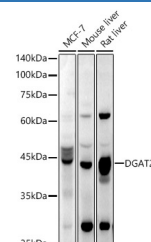
### Data



Western blot analysis of extracts of Rat liver cells using DGAT2 Polyclonal Antibody at 1:3000 dilution.

**Observed-MW:44 kDa**

**Calculated-MW:39 kDa/43 kDa**



Western blot analysis of extracts of various cell lines using DGAT2 Polyclonal Antibody at 1:1000 dilution.

**Observed-MW:44 kDa**

**Calculated-MW:39 kDa/43 kDa**

### Preparation & Storage

<b>Storage</b>	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
<b>Shipping</b>	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

### Background

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.

### For Research Use Only