

## DGAT1 RABBIT MAB

**Cat.#:** N262130

**Product Name:** Anti-DGAT1 Rabbit Monoclonal Antibody

**Synonyms:** ARAT; ARGPI; C75990; Dgat; DGAT1; DIAR7; Diglyceride acyltransferase

**UNIPROT ID:** O75907

**Background:** 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.

**Immunogen:** Recombinant protein of human DGAT1

**Applications:** WB,IHC-P,IP

**Recommended Dilutions:** WB: 1/500-1/1000 IHC: 1/50-1/100 IP: 1/20

**Host Species:** Rabbit

**Clonality:** Rabbit Monoclonal

**Clone ID:** R02-4G6

**MW:** Calculated MW: 55 kDa; Observed MW: 55 kDa

**Isotype:** IgG

**Purification:** Affinity Purified

**Species Reactivity:** Human

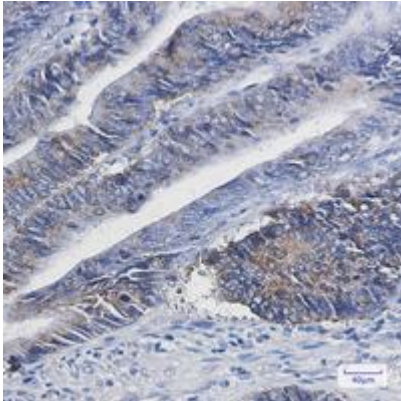
**Conjugation:** Unconjugated

**Modification:** Unmodified

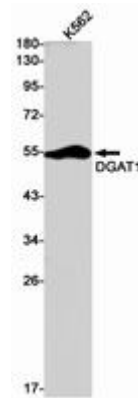
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

**Research Areas:** Signal Transduction

**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin-embedded Human colon cancer using DGAT1 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Western blot analysis of DGAT1 in K562 lysates using DGAT1 antibody.