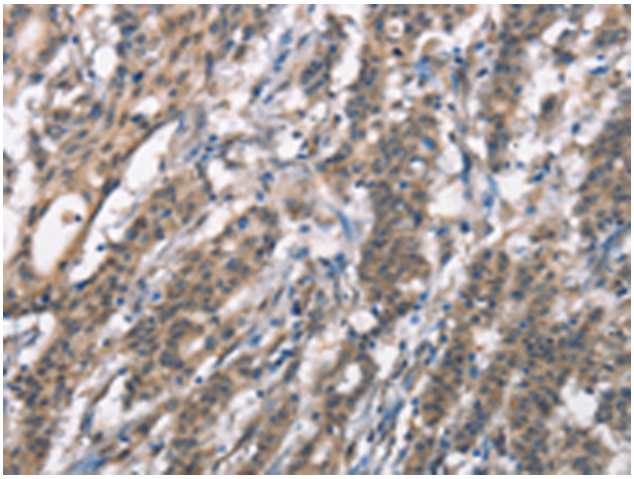
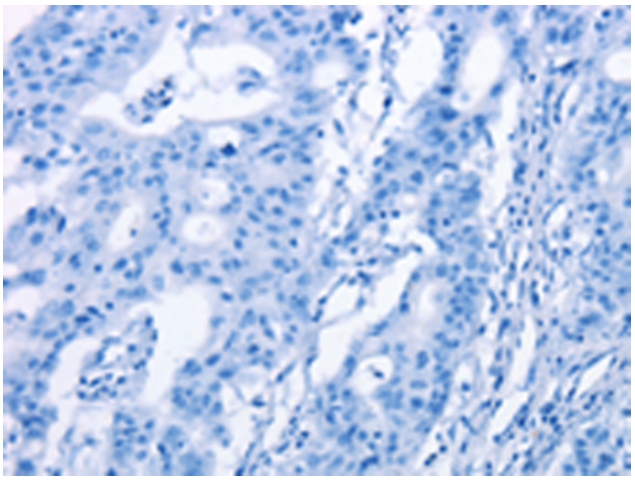
DGAT1 RABBIT PAB

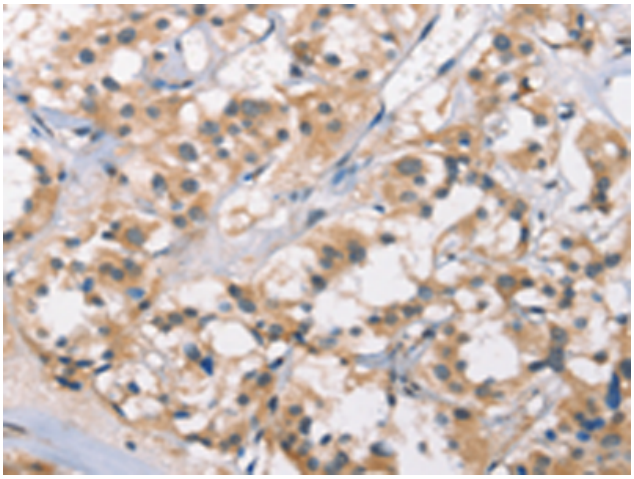
Cat.#: S220507
Product Name: Anti-DGAT1 Rabbit Polyclonal Antibody
Synonyms: ARAT; DGAT; ARGP1
UNIPROT ID: O75907 (Gene Accession - NP_036211)
Background: This gene encodes an multipass transmembrane protein that functions as a key metabolic enzyme. The encoded protein catalyzes the conversion of diacylglycerol and fatty acyl CoA to triacylglycerol. This enzyme can also transfer acyl CoA to retinol. Activity of this protein may be associated with obesity and other metabolic diseases.
Immunogen: Synthetic peptide of human DGAT1
Applications: ELISA, IHC
Recommended Dilutions: IHC: 25-100; ELISA: 1000-2000
Host Species: Rabbit
Clonality: Rabbit Polyclonal
Isotype: Immunogen-specific rabbit IgG
Purification: Antigen affinity purification
Species Reactivity: Human, Mouse, Rat
Constituents: PBS (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol
Research Areas: Metabolism, Signal Transduction, Cancer, Cardiovascular
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



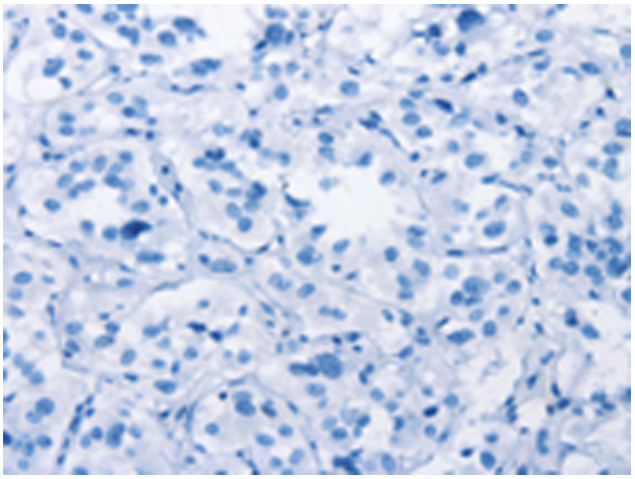
Immunohistochemistry analysis of paraffin embedded Human gasrtic cancer tissue using 220507(DGAT1 Antibody) at a dilution of 1/40(Cytoplasm).



In comparision with the IHC on the left, the same paraffin-embedded Human gasrtic cancer tissue is first treated with the synthetic peptide and then with 220507(Anti-DGAT1 Antibody) at dilution 1/40.



The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using 220507(Anti-DGAT1 Antibody) at a dilution of 1/40.



In comparision with the IHC on the left, the same paraffin-embedded Human thyroid cancer tissue is first treated with synthetic peptide and then with D261622(Anti-DGAT1 Antibody) at dilution 1/40.