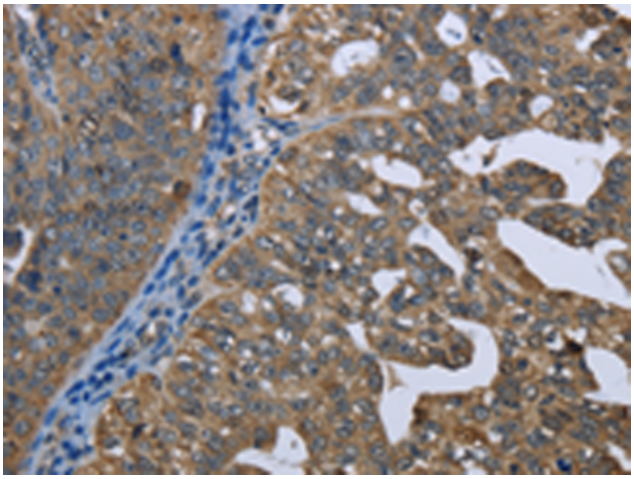
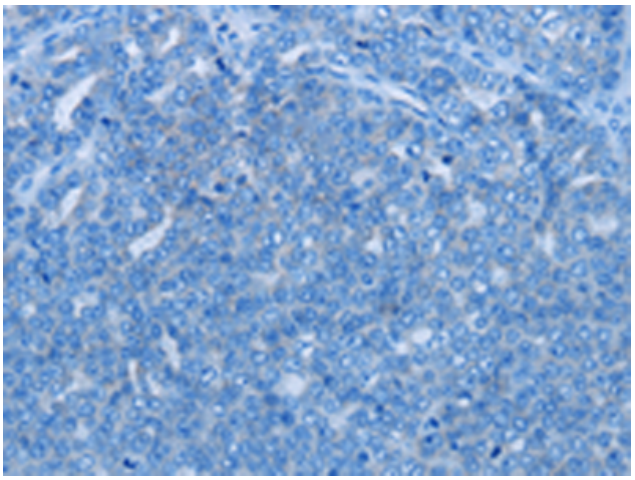
GPAM RABBIT PAB

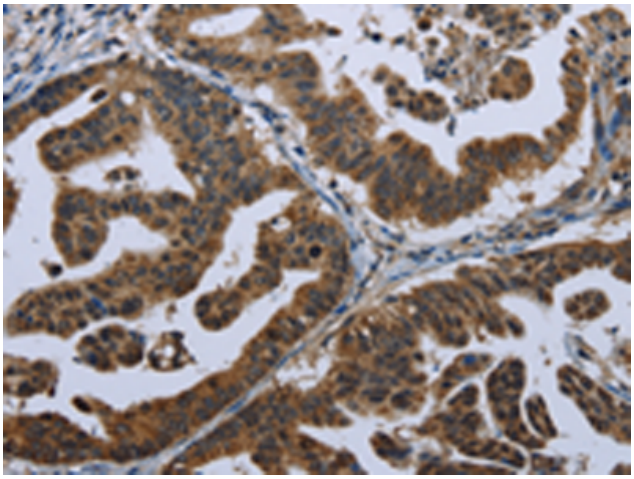
Cat.#: S211246
Product Name: Anti-GPAM Rabbit Polyclonal Antibody
Synonyms: GPAT; GPAT1
UNIPROT ID: Q9HCL2 (Gene Accession - NP_065969)
Background: This gene encodes a mitochondrial enzyme which prefers saturated fatty acids as its substrate for the synthesis of glycerolipids. This metabolic pathway's first step is catalyzed by the encoded enzyme. Two forms for this enzyme exist, one in the mitochondria and one in the endoplasmic reticulum. Two alternatively spliced transcript variants have been described for this gene.
Immunogen: Fusion protein of human GPAM
Applications: ELISA, IHC
Recommended Dilutions: IHC: 100-300; ELISA: 2000-10000
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, Cancer, Cardiovascular
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



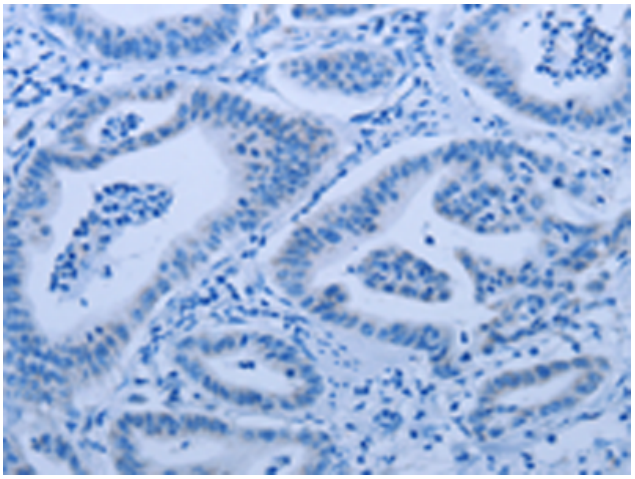
Immunohistochemistry analysis of paraffin embedded Human ovarian cancer tissue using 211246(GPAM Antibody) at a dilution of 1/60(Cytoplasm).



In comparision with the IHC on the left, the same paraffin-embedded Human ovarian cancer tissue is first treated with the fusion protein and then with 211246(Anti-GPAM Antibody) at dilution 1/60.



The image on the left is immunohistochemistry of paraffin-embedded Human gastric cancer tissue using 211246(Anti-GPAM Antibody) at a dilution of 1/60.



In comparision with the IHC on the left, the same paraffin-embedded Human gastric cancer tissue is first treated with fusion protein and then with D122440(Anti-GPAM Antibody) at dilution 1/60.