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Product datasheet for TA350035S

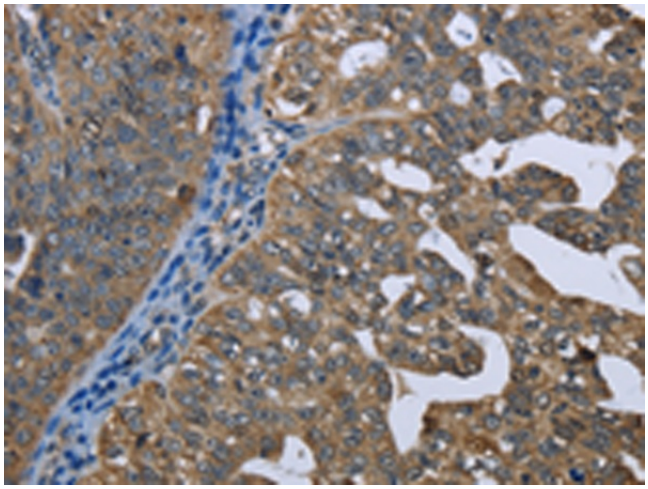
GPAM Rabbit Polyclonal Antibody

Product data:

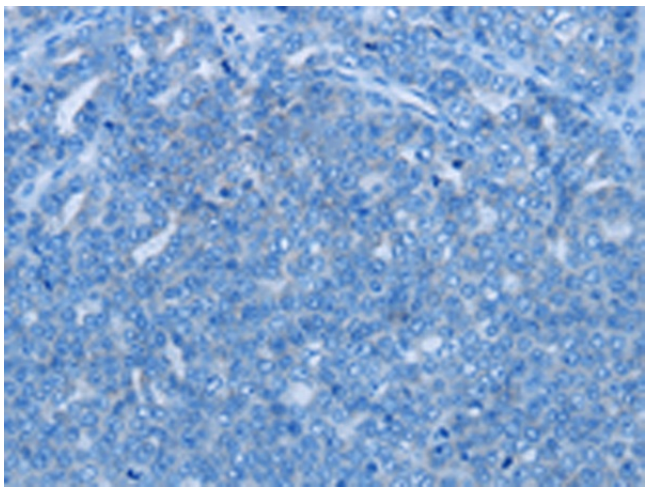
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 100-300 Positive control: Human ovarian cancer Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human GPAM
Formulation:	pH7.4 PBS, 0.05% NaN3, 40% Glyceroln
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	glycerol-3-phosphate acyltransferase, mitochondrial
Database Link:	NP_065969 Entrez Gene 14732 MouseEntrez Gene 29653 RatEntrez Gene 57678 Human Q9HCL2
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.
Synonyms:	GPAT; GPAT1
Protein Pathways:	Glycerolipid metabolism, Glycerophospholipid metabolism, Metabolic pathways

View online »

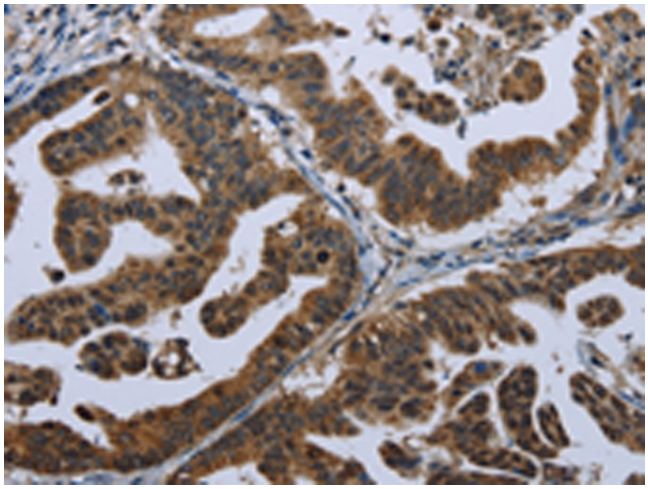
Product images:



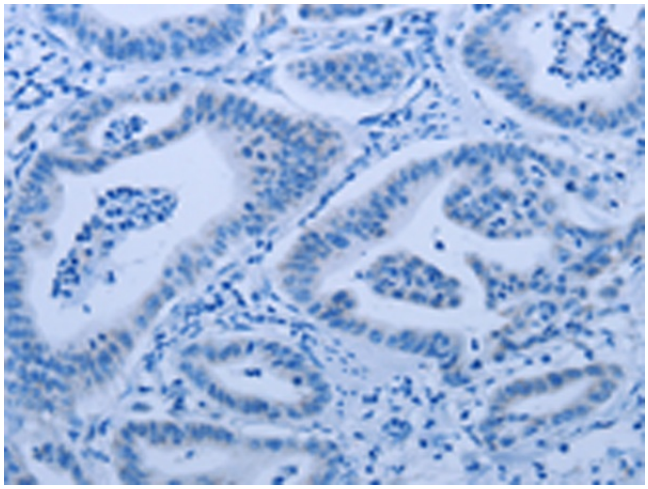
Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using [TA350035] (GPAM Antibody) at dilution 1/60 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using [TA350035] (GPAM Antibody) at dilution 1/60, treated with fusion protein. (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using [TA350035] (GPAM Antibody) at dilution 1/60 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using [TA350035] (GPAM Antibody) at dilution 1/60, treated with fusion protein. (Original magnification: ×200)