

Product datasheet for **TA351227**

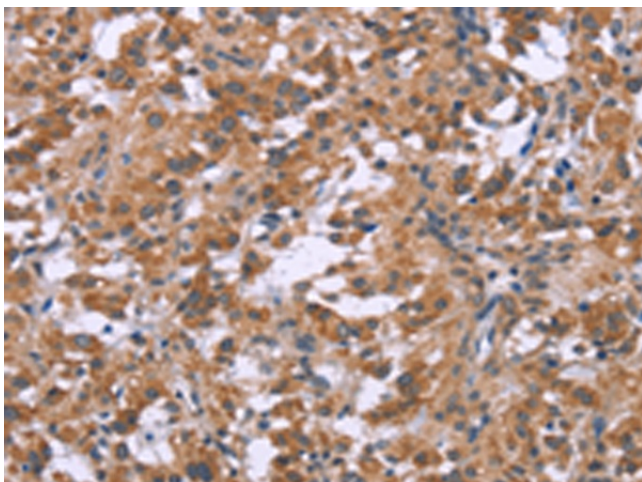
GNPAT Rabbit Polyclonal Antibody

Product data:

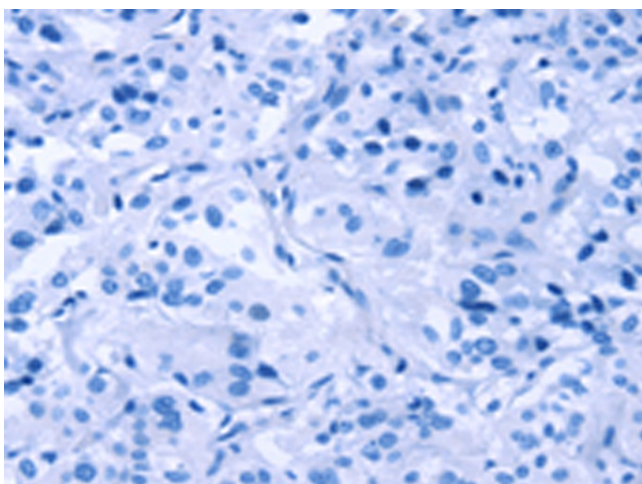
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 50-200 Positive control: Human thyroid cancer Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human GNPAT
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	glyceronephosphate O-acyltransferase
Database Link:	NP_055051 Entrez Gene 8443 Human O15228
Background:	This gene encodes an enzyme located in the peroxisomal membrane which is essential to the synthesis of ether phospholipids. Mutations in this gene are associated with rhizomelic chondrodysplasia punctata.
Synonyms:	DAP-AT; DAPAT; DHAPAT
Protein Families:	Druggable Genome
Protein Pathways:	Glycerophospholipid metabolism



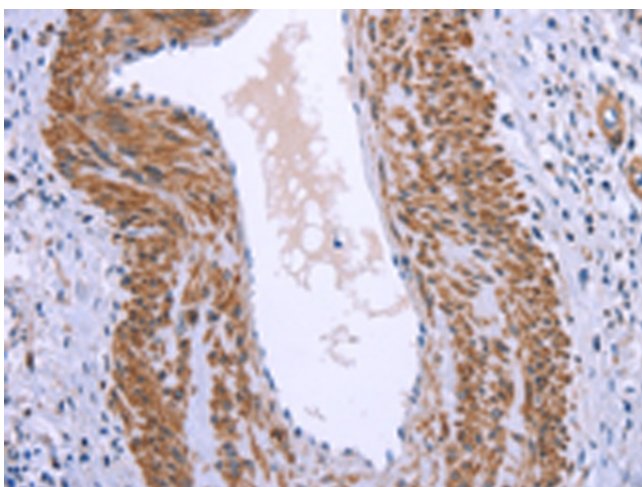
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Product images:

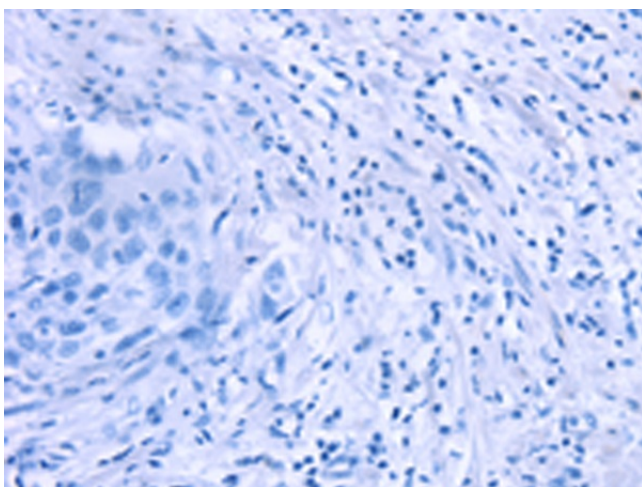
Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using TA351227 (GNPAT Antibody) at dilution 1/40 (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using TA351227 (GNPAT Antibody) at dilution 1/40, treated with synthetic peptide. (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using TA351227 (GNPAT Antibody) at dilution 1/40 (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using TA351227 (GNPAT Antibody) at dilution 1/40, treated with synthetic peptide. (Original magnification: $\times 200$)