

Product datasheet for **TA365953**

GLYAT Rabbit Polyclonal Antibody

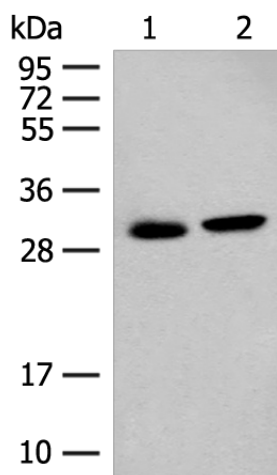
Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 500-2000 WB positive control: Mouse kidney tissue and Human kidney tissue lysates IHC: 50-300 Positive control: Human ovarian cancer Predicted cell location: Cytoplasm and Cell membrane
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human GLYAT
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	34 kDa
Gene Name:	glycine-N-acyltransferase
Database Link:	Entrez Gene 10249 Human Q6IB77
Background:	The glycine-N-acyltransferase protein conjugates glycine with acyl-CoA substrates in the mitochondria. The protein is thought to be important in the detoxification of endogenous and xenobiotic acyl-CoA's. Two transcript variants encoding different isoforms have been found for this gene.
Synonyms:	AAc; ACGNAT; CAT; GAT; glycine-N-acyltransferase; HRP-1(CLP)



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Product images:



Gel: 12%SDS-PAGE

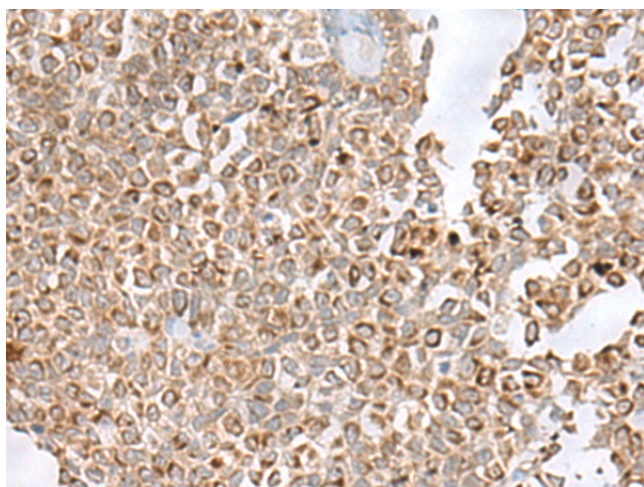
Lysate: 40 μ g

Lane 1-2: Mouse kidney tissue and Human kidney tissue lysates

Primary antibody: TA365953 (GLYAT Antibody) at dilution 1/300

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 3 seconds



Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using TA365953 (GLYAT Antibody) at dilution 1/50. (Original magnification: $\times 200$)