

GLYAT Antibody

Catalog No: #47282

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Description

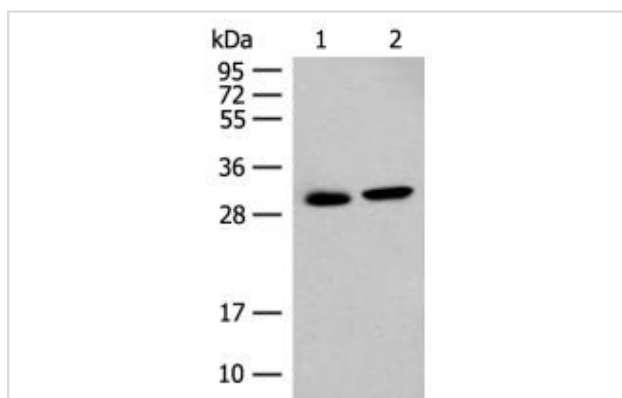
Product Name	GLYAT Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification
Applications	WB, IHC
Species Reactivity	Hu, Ms
Specificity	The antibody detects endogenous levels of total GLYAT protein.
Immunogen Type	Peptide
Immunogen Description	Fusion protein of human GLYAT
Target Name	GLYAT
Other Names	CAT; GAT; ACGNAT
Accession No.	Swiss-Prot#:Q6IB77NCBI Gene ID:10249Gene Accssion:BC009785
Uniprot	Q6IB77
GeneID	10249;
Calculated MW	34 kDa
Concentration	0.9
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

Application Details

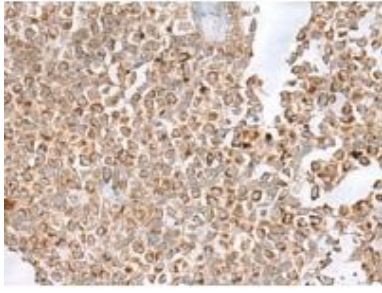
WB dilution:1:500-2000

IHC dilution:1: 50-300

Images



Gel: 12%SDS-PAGE, Lysate: 40 µg, Lane 1-2: Mouse kidney tissue and Human kidney tissue lysates, Primary antibody:47282(GLYAT Antibody) at dilution 1/300, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 3 seconds



The image is immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using 47282(GLYAT Antibody) at dilution 1/50. (Original magnification: 200)

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.?

Note: This product is for in vitro research use only