

For Research Use Only

GGT7 Polyclonal antibody

Catalog Number: 24674-1-AP

3 Publications



Basic Information

Catalog Number:

24674-1-AP

Size:

150ul, Concentration: 600 ug/ml by Nanodrop and 387 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG20234

GenBank Accession Number:

BC141843

GeneID (NCBI):

2686

UNIPROT ID:

Q9UJ14

Full Name:

gamma-glutamyltransferase 7

Calculated MW:

662 aa, 70 kDa

Observed MW:

75-100 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

IHC 1:20-1:200

Applications

Tested Applications:

WB, IHC, ELISA

Cited Applications:

IF, IHC

Species Specificity:

human, mouse, rat

Cited Species:

human, mouse

Positive Controls:

WB : HEK-293 cells,

IHC : human lung cancer tissue, human lung tissue

Note-IHC: suggested antigen retrieval with *TE buffer pH 9.0*; (*) Alternatively, antigen retrieval may be performed with *citrate buffer pH 6.0*

Notable Publications

Author	Pubmed ID	Journal	Application
Hironobu Nishijima	35494237	iScience	IF
Vi Nguyen	37755263	Metabolites	IHC
Vi Nguyen	37503303	bioRxiv	IHC

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1%BSA

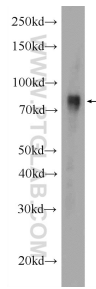
For technical support and original validation data for this product please contact:

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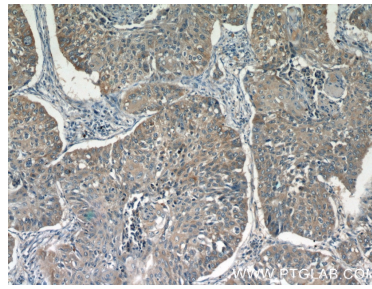
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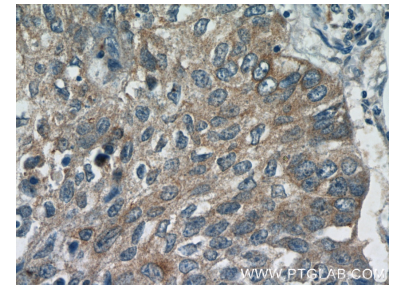
Selected Validation Data



HEK-293 cells were subjected to SDS PAGE followed by western blot with 24674-1-AP (GGT7 Antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using 24674-1-AP (GGT7 Antibody) at dilution of 1:50.



Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using 24674-1-AP (GGT7 Antibody) at dilution of 1:50.