

GPT/ ALT1 Rabbit pAb

CatalogNo: YN6102

| Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse, Rat

Applications

- WB

MW

- 55kD (Calculated)

Isotype

- IgG

| Recommended Dilution Ratios

WB 1:500-2000

| Storage

Storage* -15°C to -25°C/1 year(Do not lower than -25°C)

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

| Basic Information

Clonality Polyclonal

| Immunogen Information

Immunogen Synthesized peptide derived from human GPT/ ALT1

Specificity This antibody detects endogenous levels of GPT/ ALT1 at Human, Mouse, Rat

| Target Information

Gene name GPT AAT1 GPT1

Protein Name	Alanine aminotransferase 1 (ALT1) (Glutamate pyruvate transaminase 1) (GPT 1) (Glutamic-alanine transaminase 1) (Glutamic--pyruvic transaminase 1)		
	Organism	Gene ID	UniProt ID
	Human	2875;	P24298;
	Mouse	76282;	Q8QZR5;
	Rat	81670;	P25409;
Cellular Localization	Cytoplasm.		
Tissue specificity	Liver, kidney, heart, and skeletal muscles. Expressed at moderate levels in the adipose tissue.		
Function	Catalyzes the reversible transamination between alanine and 2-oxoglutarate to form pyruvate and glutamate. Participates in cellular nitrogen metabolism and also in liver gluconeogenesis starting with precursors transported from skeletal muscles (By similarity).		

| Validation Data

| Contact information

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