

## GPT Antibody (N-term R133)

Catalog_no :	AB2517
Reactivity :	H, M, Rat
Category :	抗原抗体
Size :	100μL/50μL
Immunogen :	HUMAN:118-144
Specificity :	This GPT antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 118-144 amino acids from the N-terminal region of human GPT.
Dilution :	IHC-P,1:100;IHC-P,1:100;WB,1:1000;
Purification :	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Other_name :	Alanine aminotransferase 1, ALT1, Glutamate pyruvate transaminase 1, GPT 1, Glutamic--alanine transaminase 1, Glutamic--pyruvic transaminase 1, GPT, AAT1, GPT1
Isotype :	Rabbit Ig
Background :	GPT(Glutamate-pyruvate transaminase), also known as alanine aminotransferase, catalyzes the reversible conversion of L-alanine and alpha-ketoglutarate to L-glutamate and pyruvate. This protein has 2 distinct molecular and genetic forms: one cytoplasmic (soluble) (GPT1) and one mitochondrial (GPT2). See ALTQTL1 and ALTQTL2 for information on quantitative trait loci influencing the plasma level of alanine aminotransferase.
reference :	Yang R.-Z., Blaileanu G.Genomics 79:445-450(2002) Ishiguro M., Takio K.Biochemistry 30:10451-10457(1991)