

兔抗 GPT2 多克隆抗体

中文名称: 兔抗 GPT2 多克隆抗体

英文名称: Anti-GPT2 rabbit polyclonal antibody

别名: glutamic--pyruvic transaminase 2; ALT2; GPT 2; MRT49

抗原: GPT2

储存: 冷冻 (-20℃)

宿主: Rabbit

反应种属: Human, Mouse

相关类别: 一抗

标记物: Unconjugate

克隆类型: rabbit polyclonal

技术规格

Background:

This gene encodes a mitochondrial alanine transaminase, a pyridoxal enzyme that catalyzes the reversible transamination between alanine and 2-oxoglutarate to generate pyruvate and glutamate. Alanine transaminases play roles in gluconeogenesis and amino acid metabolism in many tissues including skeletal muscle, kidney, and liver. Activating transcription factor 4 upregulates this gene under metabolic stress conditions in hepatocyte cell lines. A loss of function mutation in this gene has been associated with developmental encephalopathy. Alternative splicing results in

	multiple transcript variants.
Applications:	ELISA, WB
Name of antibody:	GPT2
Immunogen:	Synthetic peptide of human GPT2
Full name:	glutamic--pyruvic transaminase 2
Synonyms:	ALT2; GPT 2; MRT49
SwissProt:	Q8TD30
ELISA Recommended dilution:	5000-10000
WB Predicted band size:	58 kDa
WB Positive control:	Human fetal brain tissue lysate
WB Recommended dilution:	200-1000



