

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

