

## Alanine Aminotransferase 2 / ALT (GPT2) Antibody

Catalogue No.:abx029950



GPT (MIM 138200) and GPT2 (EC 2.6.1.2), also known as alanine transaminases, are pyridoxal enzymes that catalyze the reversible transamination between alanine and 2-oxoglutarate to form pyruvate and glutamate. By mediating the conversion of these 4 major intermediate metabolites, these transaminases have roles in gluconeogenesis and in amino acid metabolism.

6.0%

Target:	Alanine Aminotransferase 2 / ALT (GPT2)
Clonality:	Polyclonal
Reactivity:	Human, Mouse
Tested Applications:	ELISA, WB
nost.	Rabbit

Recommended dilutions: WB: 1/1000. Optimal dilutions/concentrations should be determined by the end user.

Conjugation:	Unconjugated
Immunogen:	KLH-conjugated synthetic peptide between 15-44 amino acids from the N-terminal region of human GPT2.
Isotype:	lgG
Form:	Liquid



Purification:	Purified through a protein A column, followed by peptide affinity purification.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	Q8TD30 ( <u>UniProt</u> , <u>ExPASy</u> )
Gene Symbol:	GPT2
KEGG:	hsa:84706
String:	<u>9606.ENSP00000345282</u>
Molecular Weight:	Calculated MW: 57.9 kDa
Buffer:	PBS containing 0.09% sodium azide.
Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.	