

Anti-GPT2/ALT2 Antibody
Catalog # ABV12001**Specification**

Anti-GPT2/ALT2 Antibody - Product Information

Application	WB
Primary Accession	Q8TD30
Reactivity	Human
Host	Rabbit
Isotype	Rabbit IgG
Calculated MW	57904

Anti-GPT2/ALT2 Antibody - Additional Information**Gene ID** 84706

Positive Control	WB: SHSY5Y, HepG2, HEK293T whole cell lysates
Application & Usage	WB; 1:500 - 1:1000

Other Names

AAT2, ALT2, Alanine aminotransferase 2, ALT2, Glutamate pyruvate transaminase 2, GPT 2, Glutamic-alanine transaminase 2, Glutamic--pyruvic transaminase 2

Target/Specificity

GPT2

Antibody Form

Liquid

Appearance

Colorless liquid

Handling

The antibody solution should be gently mixed before use

Reconstitution & Storage

-20°C

Background Descriptions**Precautions**

Anti-GPT2/ALT2 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Anti-GPT2/ALT2 Antibody - Protein Information**Name** GPT2

Synonyms AAT2, ALT2

Function

Catalyzes the reversible transamination between alanine and 2-oxoglutarate to form pyruvate and glutamate.

Tissue Location

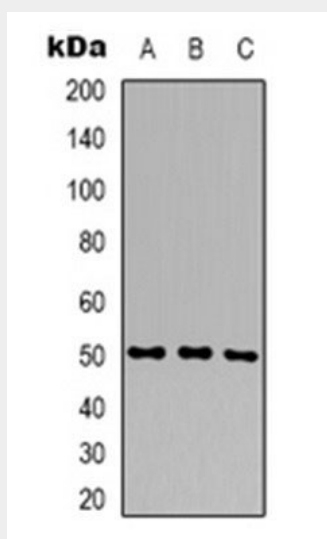
Expressed at high levels in muscle, adipose tissue, kidney and brain and at lower levels in the liver and breast

Anti-GPT2/ALT2 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-GPT2/ALT2 Antibody - Images



WB analysis of ALT2 expression in SHSY5Y (A); HepG2 (B); HEK293T (C) whole cell lysates