10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

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

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Synonyms AAT2, ALT2

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

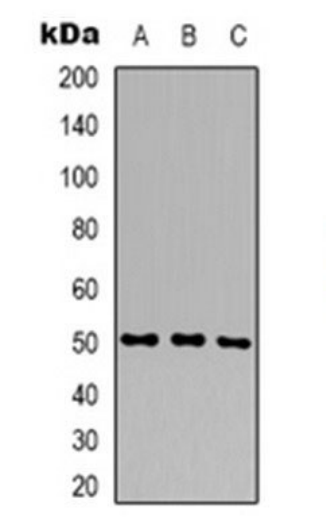
Tissue Location
Expressed at high levels in muscle, adipose tissue, kidney and brain and at lower levels in the liver and breast

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 Cytomety
- Cell Culture

Anti-GPT2/ALT2 Antibody - Images



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