

AGXT Rabbit pAb

Catalog No.: A8397

1 Publications

Basic Information

Observed MW

41kDa

Calculated MW

43kDa

Category

Primary antibody

Applications

WB, IHC-P, ELISA

Cross-Reactivity

Human, Mouse

Background

This gene is expressed only in the liver and the encoded protein is localized mostly in the peroxisomes, where it is involved in glyoxylate detoxification. Mutations in this gene, some of which alter subcellular targeting, have been associated with type I primary hyperoxaluria.

Recommended Dilutions

WB 1:500 - 1:2000

IHC-P 1:50 - 1:200

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

189

Swiss Prot

P21549

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

AGT; PH1; SPT; AGT1; SPAT; TLH6; AGXT1; Ser-PyrAT; AGXT

Contact

☎ | 400-999-6126

✉ | cn.market@abclonal.com.cn

🌐 | www.abclonal.com.cn

Product Information

Source

Rabbit

Isotype

IgG

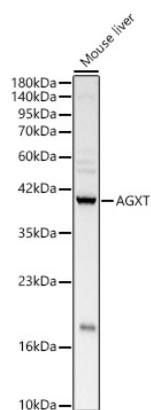
Purification

Affinity purification

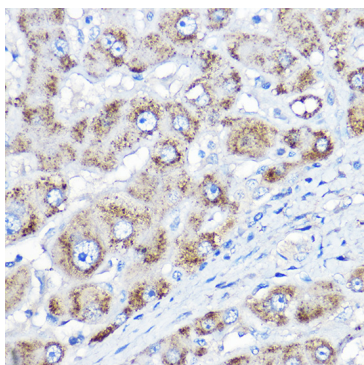
Storage

Store at -20°C

Validation Data



Western blot analysis of lysates from Mouse liver, using AGXT Rabbit pAb (A8397) at 1:3000 dilution.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 1s.



Immunohistochemistry analysis of paraffin-embedded Human liver using AGXT Rabbit pAb (A8397) at dilution of 1:100 (40x lens).
High pressure antigen retrieval performed with 0.01M Citrate buffer (pH 6.0) prior to IHC staining.