

A13943

Leader in Biomolecular Solutions for Life Science

## AGXT Rabbit pAb

Catalog No.: A13943



### Basic Information

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**Observed MW**

43kDa

**Calculated MW**

43kDa

**Category**

Mouse Monoclonal Antibody

**Applications**

WB,ELISA

**Cross-Reactivity**

Mouse,Rat

### Background

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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

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WB 1:500 - 1:2000

### Immunogen Information

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**Gene ID**

189

**Swiss Prot**

P21549

**Immunogen**

Recombinant fusion protein containing a sequence corresponding to amino acids 183-392 of human AGXT (NP\_000021.1).

**Synonyms**

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

### Contact

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[www.abclonal.com](http://www.abclonal.com)

### Product Information

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**Source**

Rabbit

**Isotype**

IgG

**Purification**

Affinity purification

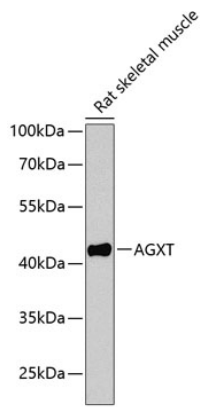
**Storage**

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

## Validation Data

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Western blot analysis of lysates from rat skeletal muscle, using AGXT Rabbit pAb (A13943) at 1:1000 dilution.

Secondary antibody: HRP 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 Enhanced Kit (RM00021).

Exposure time: 10s.