

AGXT2 Rabbit pAb

Catalog No.: A18486

Basic Information

Observed MW

Refer to figures

Calculated MW

57kDa

Category

Primary antibody

Applications

WB, ELISA

Cross-Reactivity

Rat

Background

The protein encoded by this gene is a class III pyridoxal-phosphate-dependent mitochondrial aminotransferase. It catalyzes the conversion of glyoxylate to glycine using L-alanine as the amino donor. It is an important regulator of methylarginines and is involved in the control of blood pressure in kidney. Polymorphisms in this gene affect methylarginine and beta-aminoisobutyrate metabolism, and are associated with carotid atherosclerosis. Alternative splicing results in multiple transcript variants.

Recommended Dilutions

WB 1:500 - 1:2000

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

Immunogen Information

Gene ID

64902

Swiss Prot

Q9BYV1

Immunogen

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

Synonyms

AGT2; BAIBA; DAIBAT; AGXT2

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

Affinity purification

Storage

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

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.