

AGXT Rabbit mAb
Catalog # AP75044**Specification**

AGXT Rabbit mAb - Product Information

Application	WB
Primary Accession	P21549
Reactivity	Mouse, Rat
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	43010

AGXT Rabbit mAb - Additional Information**Gene ID** 189**Other Names**
AGXT**Dilution**
WB~~1/500-1/1000**Format**
50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.**Storage**
Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.**AGXT Rabbit mAb - Protein Information****Name** AGXT ([HGNC:341](#))**Synonyms** AGT1, SPAT**Function**

Peroxisomal aminotransferase that catalyzes the transamination of glyoxylate to glycine and contributes to the glyoxylate detoxification (PubMed:10960483, PubMed:12777626, PubMed:23229545, PubMed:24055001, PubMed:26149463). Also catalyzes the transamination between L-serine and pyruvate and contributes to gluconeogenesis from the L-serine metabolism (PubMed:10347152).

Cellular Location
Peroxisome

Tissue Location

Liver.

AGXT Rabbit mAb - 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](#)

AGXT Rabbit mAb - Images