Product Name: **AGXT Rabbit Monoclonal Antibody**
Catalog #: **AMRe87730**
For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,FC
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	2.2mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:2000,IHC 1:200-1:1000,FC 1:20-1:50
Molecular Weight	Calculated MW:43 kDa; Observed MW:43 kDa

Antigen Information

Gene Name	AGXT
Alternative Names	AGT; PH1; SPT; AGT1; SPAT; TLH6; AGXT1
Gene ID	189, 11611, 24792
SwissProt ID	P21549, O35423, P09139
Immunogen	Recombinant protein of human AGXT

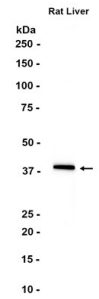
Background

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 targetting, have been associated with type I

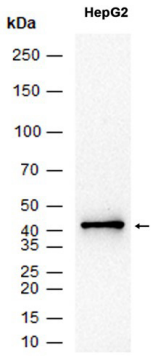
primary hyperoxaluria. [provided by RefSeq, Jul 2008]

Research Area

Image Data



Western blot analysis of extracts from Rat liver tissue using AGXT Rabbit Monoclonal Antibody at 1:1000.



Western blot analysis of extracts from HepG2 cells using AMRe87730 at 1:1000.