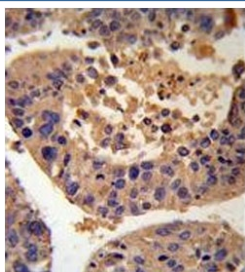


## AGXT Antibody (F54248)

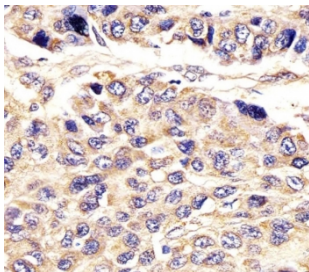
Catalog No.	Formulation	Size
F54248-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F54248-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

**Bulk quote request**

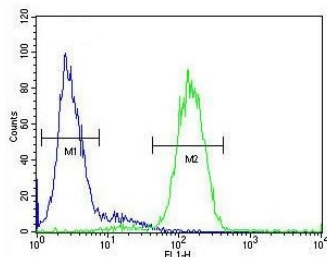
<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human
<b>Format</b>	Purified
<b>Clonality</b>	Polyclonal (rabbit origin)
<b>Isotype</b>	Rabbit Ig
<b>Purity</b>	Antigen affinity purified
<b>UniProt</b>	P21549
<b>Gene ID</b>	189
<b>Localization</b>	Cytoplasmic
<b>Applications</b>	Western Blot : 1:1000-1:2000 Immunohistochemistry (FFPE) : 1:25-1:50 Flow Cytometry : 1:25 (per 10e6 cells)
<b>Limitations</b>	This AGXT antibody is available for research use only.



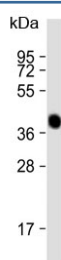
IHC testing of FFPE human hepatocarcinoma with AGXT antibody. HIER: steam section in pH6 citrate buffer for 20 min and allow to cool prior to staining.



IHC testing of FFPE human hepatocarcinoma with AGXT antibody. HIER: steam section in pH6 citrate buffer for 20 min and allow to cool prior to staining.



Flow cytometry testing of fixed and permeabilized human HepG2 cells with AGXT antibody; Blue=isotype control, Green= AGXT antibody.



Western blot testing of human liver lysate with AGXT antibody. Predicted molecular weight ~43 kDa.



Western blot testing of human HepG2 cell lysate with AGXT antibody. Predicted molecular weight ~43 kDa.

## Description

AGXT is expressed only in the liver and protein is localized mostly in the peroxisomes, where it is involved in glyoxylate detoxification.

## Application Notes

The stated application concentrations are suggested starting points. Titration of the AGXT antibody may be required due to differences in protocols and secondary/substrate sensitivity.

## Immunogen

A portion of amino acids 96-125 from the human protein were used as the immunogen for the AGXT antibody.

## Storage

Aliquot the AGXT antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

