

Rabbit anti-Human AGXT Polyclonal Antibody | anti-AGXT antibody

AGXT Antibody

CATALOG # AAA233920	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
-------------------------------	-----------------------	----------------------------	--

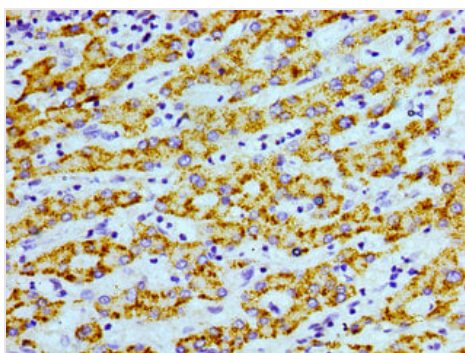
PRODUCT SYNONYMS

AGXT; Polyclonal Antibody; AGXT Antibody; Serine--pyruvate aminotransferase; SPT; Alanine--glyoxylate aminotransferase (EC:2.6.1.44); AGT; AGT1; SPAT; anti-AGXT antibody

PRODUCT SPECIFICATIONS

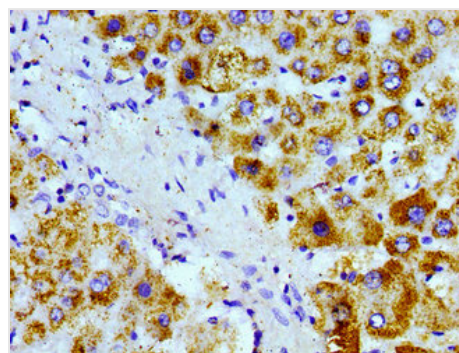
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	392
Applicable Applications for anti-AGXT antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant Human Serine--pyruvate aminotransferase protein (112-294AA)
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



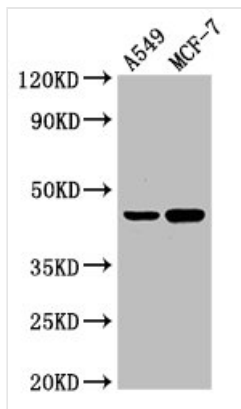
IHC (Immunohistochemisry)

Immunohistochemistry of paraffin-embedded human liver cancer using AAA233920 at dilution of 1:100



IHC (Immunohiostchemistry)

Immunohistochemistry of paraffin-embedded human liver tissue using AAA233920 at dilution of 1:100



WB (Western Blot)

Western BlotPositive WB detected in: A549 whole cell lysate, MCF-7 whole cell lysateAll lanes: Agxt antibody at 3ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 46, 44 KDaObserved band size: 46 KDa

ADDITIONAL INFORMATION

Related Product Information for anti-AGXT antibody	intracellular membrane-bounded organelle, peroxisomal matrix, peroxisome, alanine-glyoxylate transaminase activity, amino acid binding, protein homodimerization activity, protein self-association, pyridoxal phosphate binding, receptor binding, serine-pyruvate transaminase activity
Product Categories/Family for anti-AGXT antibody	Metabolism; Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	4557289
NCBI GeneID	189
NCBI Accession #	NP_000021.1
NCBI GenBank Nucleotide #	NM_000030.2
UniProt Accession #	P21549; Q53QU6
Molecular Weight	43,010 Da
NCBI Official Full Name	serine--pyruvate aminotransferase
NCBI Official Synonym Full Names	alanine-glyoxylate aminotransferase
NCBI Official Symbol	AGXT
NCBI Official Synonym Symbols	AGT; PH1; SPT; AGT1; SPAT; TLH6; AGXT1
NCBI Protein Information	serine--pyruvate aminotransferase
UniProt Protein Name	Serine--pyruvate aminotransferase
UniProt Gene Name	AGXT
UniProt Synonym Gene Names	AGT1; SPAT; SPT; AGT

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.