

兔抗 AGXT 多克隆抗体

中文名称：兔抗 AGXT 多克隆抗体

英文名称： Anti-AGXT rabbit polyclonal antibody

别名： AGT; PH1; SPT; AGT1; SPAT; TLH6; AGXT1

相关类别： 一抗

储存： 冷冻（-20℃）

宿主： Rabbit

抗原： AGXT

反应种属： Human, Mouse, Rat

标记物： Unconjugate

克隆类型： rabbit polyclonal

技术规格

Background:	Serine—pyruvate aminotransferase is an enzyme that in humans is encoded by the AGXT gene. 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. Defects in AGXT are the cause of hyperoxaluria primary type 1 (HP1), also known as primary hyperoxaluria type I (PH1) and oxalosis I. HP1 is a rare autosomal recessive inborn error of glyoxylate metabolism characterized by increased excretion of oxalate and glycolate, and the progressive accumulation of insoluble calcium oxalate in the kidney and urinary tract.
Applications:	ELISA, WB
Name of antibody:	AGXT
Immunogen:	Synthetic peptide of human AGXT
Full name:	Alanine-glyoxylate aminotransferase
Synonyms :	AGT; PH1; SPT; AGT1; SPAT; TLH6; AGXT1
SwissProt:	P21549
ELISA Recommended dilution:	2000-5000
WB Predicted band size:	43 kDa
WB Positive control:	Human fetal liver tissue and hepg2 cells
WB Recommended dilution:	500-2000

