

Recombinant Human AGXT protein ab117019

1 图像

描述	
产品名称	重组人AGXT蛋白
表达系统	Wheat germ
Accession	<u>P21549</u>
蛋白长度	Protein fragment
无动物成分	No
性质	Recombinant
种属	Human
序列	EAAAYLHGRLQALGLQLFVKDPALRLPTVTTVAVPAGYDWRD IVSYVIDH FDIEIMGGLGPSTGKVLRIGLLGCNATRENVDRVTEALRAAL QHCPKKKL
预测分子量	37 kDa including tags
氨基酸	293 to 392
标签	GST tag N-Terminus
技术指标	
Our <u>Abpromise guarantee</u> covers the use of ab117019 in the following tested applications.	
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.	
应用	SDS-PAGE ELISA Western blot
形式	Liquid
制备和贮存	
稳定性和存储	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. pH: 8.00 Constituents: 0.3% Glutathione, 0.79% Tris HCl

常规信息

组织特异性

Liver.

疾病相关

Defects in AGXT are the cause of hyperoxaluria primary type 1 (HP1) [MIM:259900]; 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.

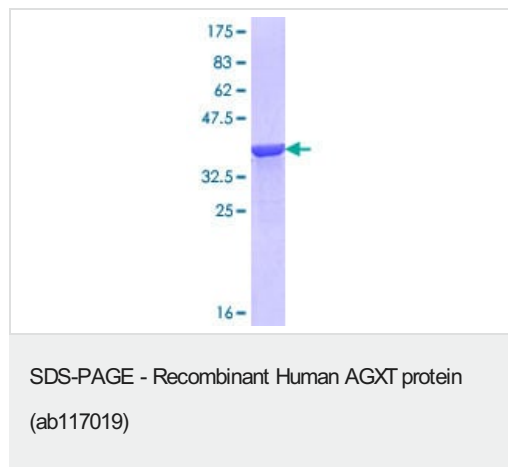
序列相似性

Belongs to the class-V pyridoxal-phosphate-dependent aminotransferase family.

细胞定位

Peroxisome. Mitochondrion matrix. Except in some HP1 patients where AGT is found in the mitochondrial matrix.

图片



12.5% SDS-PAGE showing ab117019 at approximately 36.63 kDa.

Stained with Coomassie Blue.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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