

ABCG5 Rabbit Polyclonal Antibody

Catalog# UZ-PA00179

Product information

产品货号	UZ-PA00179
产品名称	ABCG5 Rabbit Polyclonal Antibody
类别	抗体产品
基因名称	ABCG5
推荐应用	WB,IF-P,IF-F,IF-ICC,ELISA
反应种属	Human,Mouse,Rat
存储缓冲液	Liquid in PBS containing 50% glycerol, and 0.02% New type preservative N.
Human Gene ID	64240
Human Swissprot No.	Q9H222
免疫原	Synthesized peptide derived from human protein . at AA range: 250-330
稀释度	WB 1:500-1:2000, ELISA 1:5000, IF-P/IF-F/IF-ICC 1:100-300, Not yet tested in other applications.
预测分子量	71kDa
运输及保存条件	-20°C/1 year
宿主	Rabbit
同种型	Rabbit,IgG
背景介绍	The protein encoded by this gene is a member of the superfamily of ATP-binding cassette (ABC) transporters. ABC proteins transport various molecules across extra- and intra-cellular membranes. ABC genes are divided into seven distinct subfamilies (ABC1, MDR/TAP, MRP, ALD, OABP, GCN20, White). This protein is a member of the White subfamily. The protein encoded by this gene functions as a half-transporter to limit intestinal absorption and promote biliary excretion of sterols. It is expressed in a tissue-specific manner in the liver, colon, and intestine. This gene is tandemly arrayed on chromosome 2, in a head-to-head orientation with family member ABCG8. Mutations in this gene may contribute to sterol accumulation and atherosclerosis, and have been observed in patients with sitosterolemia. [provided by RefSeq, Jul 2008],
细胞定位	Cell membrane ; Multi-pass membrane protein . Apical cell membrane ; Multi-pass membrane protein .
纯化	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal