

Recombinant

DGRmAb®

ABCG5 (DGR33589) Rabbit mAb

db13099

Package : 10µL 20µL 50µL 100µL

Product Name : ABCG5 (DGR33589) Rabbit mAb**Cat.No.:** db13099**Synonyms** : STSL; STSL2**Application** : WB**Reactivity** : Human**Host species** : Rabbit**Background**

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]

Immunogen

A synthetic peptide of human ABCG5

Gene ID

64240

Swiss Prot

Q9H222

Synonyms

STSL; STSL2

Reactivity

Human

Application

WB

Recommended dilution

WB: 1:1000-1:5000

Calculated MW

73 kDa

Observed MW

73 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR33589

Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.