

Recombinant

DGRmAb®

**ABCG5 (DGR33589) Rabbit mAb (PBS Only)**

db13099-PBS

Package : 100µg

**Product Name** : ABCG5 (DGR33589) Rabbit mAb (PBS Only)**Cat.No.:** db13099-PBS**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

**Calculated MW**

73 kDa

**Observed MW**

73 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

**Clonality No.**

DGR33589

**Isotype**

IgG

<b>Purity</b>	Affinity Purification
<b>Conjugation</b>	Un-conjugated
<b>Concentration</b>	1 mg/mL
<b>Formulation</b>	PBS Only
<b>Storage Stability</b>	Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.