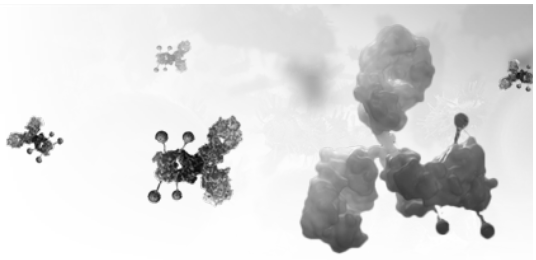

Goat anti-Human ABCC1 polyclonal antibody (DPAB-DC1945)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	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 full transporter is a member of the MRP subfamily which is involved in multi-drug resistance. This protein functions as a multispecific organic anion transporter, with oxidized glutatione, cysteinyl leukotrienes, and activated aflatoxin B1 as substrates. This protein also transports glucuronides and sulfate conjugates of steroid hormones and bile salts. Alternatively spliced variants of this gene have been described but their full-length nature is unknown.
Immunogen	A synthetic peptide corresponding to human ABCC1. The sequence is C-HQSDLKVDENQKAYY
Source/Host	Goat
Species Reactivity	Human
Purification	Antigen affinity purification
Conjugate	Unconjugated
Applications	WB (Cell lysate), ELISA,
Format	Liquid
Concentration	0.5 mg/mL
Size	100 µg
Buffer	In Tris saline, pH 7.3 (0.5% BSA, 0.02% sodium azide)

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Tel: 1-631-624-4882 Fax: 1-631-938-8221

Preservative	0.02% Sodium Azide
Storage	Store at -20°C.Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	ABCC1 ATP-binding cassette, sub-family C (CFTR/MRP), member 1 [Homo sapiens (human)]
Official Symbol	ABCC1
Synonyms	ABCC1; ATP-binding cassette, sub-family C (CFTR/MRP), member 1; MRP; ABCC; GS-X; MRP1; ABC29; multidrug resistance-associated protein 1; LTC4 transporter; leukotriene C(4) transporter; ATP-binding cassette transporter variant ABCC1delta-ex13; ATP-binding cassette transporter variant ABCC1delta-ex25; ATP-binding cassette transporter variant ABCC1delta-ex13&14; ATP-binding cassette transporter variant ABCC1delta-ex25&26;
Entrez Gene ID	4363
Protein Refseq	NP_004987
UniProt ID	P33527
Chromosome Location	16p13.1
Pathway	ABC transporters; Arachidonic acid metabolism; Defective AMN causes hereditary megaloblastic anemia 1; Defective CD320 causes methylmalonic aciduria
Function	ATP binding; ATPase activity; ATPase activity, coupled to transmembrane movement of substances; transporter activity

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