

ABCB4 Rabbit Polyclonal Antibody

Catalog No: #55621

Package Size: #55621-1 50ul #55621-2 100ul

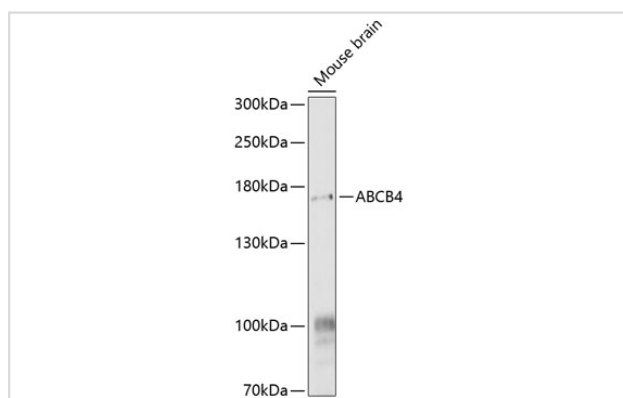
Description

Product Name	ABCB4 Rabbit Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IF
Species Reactivity	Human,Mouse
Immunogen Description	Recombinant fusion protein of human ABCB4 (NP_061337.1).
Conjugates	Unconjugated
Other Names	ABCB4;ABC21;GBD1;ICP3;MDR2;MDR2/3;MDR3;PFIC-3;PGY3
Accession No.	Swiss Prot:P21439GenelD:5244
Calculated MW	135kDa/140kDa/141kDa
SDS-PAGE MW	144kDa
Formulation	Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

Application Details

WB□1:500 - 1:2000IF□1:50 - 1:200

Images



Western blot analysis of extracts of mouse brain, using ABCB4 at 1:1000 dilution.

Background

The membrane-associated 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 MDR/TAP subfamily. Members of the MDR/TAP subfamily are involved in multidrug resistance as well as antigen presentation. This gene encodes a full transporter and member of the p-glycoprotein family of membrane

proteins with phosphatidylcholine as its substrate. The function of this protein has not yet been determined; however, it may involve transport of phospholipids from liver hepatocytes into bile. Alternative splicing of this gene results in several products of undetermined function.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.