

Anti-P-glycoprotein 1 antibody



Description	Rabbit polyclonal to P-glycoprotein 1.
Model	STJ95057
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	ELISA, IHC
Immunogen	Synthesized peptide derived from human P-glycoprotein 1.
Immunogen Region	Internal
Gene ID	5243
Gene Symbol	ABCB1
Dilution range	IHC 1:100-1:300ELISA 1:40000
Specificity	P-glycoprotein 1 Polyclonal Antibody detects endogenous levels of P-glycoprotein 1 protein.
Tissue Specificity	Expressed in liver, kidney, small intestine and brain.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Multidrug resistance protein 1 ATP-binding cassette sub-family B member 1 P-glycoprotein 1 CD antigen CD243
Molecular Weight	141.463 kDa
Clonality	Polyclonal

Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:400MIM:171050
Alternative Names	Multidrug resistance protein 1 ATP-binding cassette sub-family B member 1 P-glycoprotein 1 CD antigen CD243
Function	Energy-dependent efflux pump responsible for decreased drug accumulation in multidrug-resistant cells.
Cellular Localization	Cell membrane

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