

## Anti-P-glycoprotein 1 antibody

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

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

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**St John's Laboratory Ltd**

**F** +44 (0)207 681 2580

**T** +44 (0)208 223 3081

**W** <http://www.stjohnslabs.com/>

**E** [info@stjohnslabs.com](mailto:info@stjohnslabs.com)