

Polyclonal Antibody to Permeability Glycoprotein (Pgp)

Catalog No: FY-AB54261

Organism Species: Rattus norvegicus (Rat)

Application: WB; IHC; ICC; IP.

Alternative Names: CD243; ABCB1; ABC20; CLCS; GP170; MDR1; PGY1; P-Glycoprotein; Multidrug resistance protein 1; ATP-Binding Cassette,Sub-Family B(MDR/TAP),Member 1; Colchicin Sensitivity

PROPERTIES

Source	Polyclonal antibody preparation
Host species	Rabbit
Cross Reactivity	Mu;
Purification	Antigen-specific + Protein A affinity chromatography
Research Area	Signal transduction;CD & Adhesion molecule;Tumor immunity;Infection immunity;
Appearance	Liquid
Size	200μl;0.89mg/mL
Formulation	0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.
Immunogen	Recombinant Permeability Glycoprotein (Pgp)
Application	Western blotting: 0.5-2μg/mL,1:450-1800
	Immunohistochemistry: 5-20μg/mL,1:45-180
	Immunocytochemistry: 5-20μg/mL,1:45-180
Storage instructions	Stable for 12 months. at -20°C from date of shipment. Aliquot to avoid repeated freezing and thawing. Store at 2-8°C for frequent use. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.
Stability Test	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

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