

Datasheet for ABIN7433945

anti-Permeability Glycoprotein antibody (AA 394-672)[Go to Product page](#)

6 Images

Overview

Quantity:	100 µL
Target:	Permeability Glycoprotein
Binding Specificity:	AA 394-672
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Permeability Glycoprotein antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Western Blotting (WB), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Permeability Glycoprotein (Pgp)
Immunogen:	Recombinant Permeability Glycoprotein (Pgp) corresponding to Phe394~Val672 with N-terminal His and GST Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against Pgp. It has been selected for its ability to recognize Pgp in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	Permeability Glycoprotein
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Target Details

Abstract: [Permeability Glycoprotein Products](#)

Background: 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

Application Details

Application Notes: Western blotting: 0.5-3 µg/mL
Immunohistochemistry: 5-30 µg/mL
Immunocytochemistry: 5-30 µg/mL
Optimal working dilutions must be determined by end user.

Comment: 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.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: 0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.

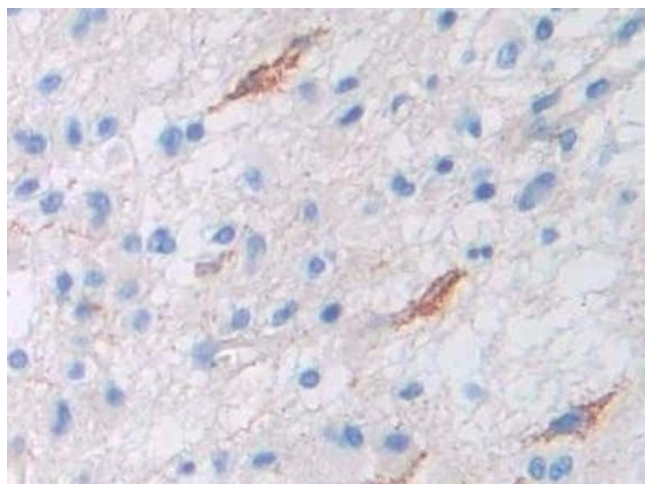
Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

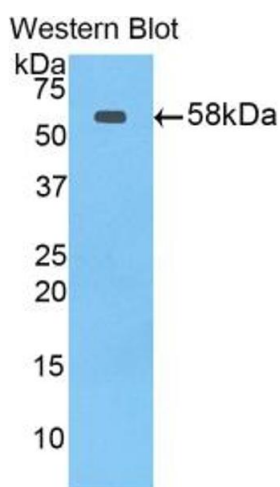
Storage Comment: Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

Expiry Date: 24 months



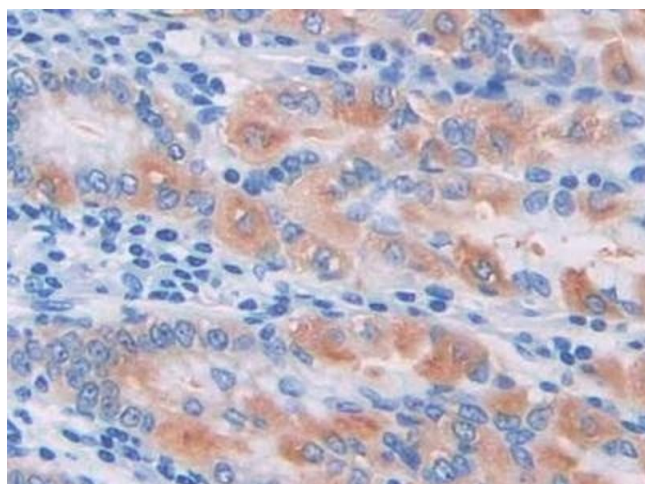
Immunohistochemistry

Image 1. Detection of Pgp in Human Glioma Tissue using Polyclonal Antibody to Permeability Glycoprotein (Pgp)



Western Blotting

Image 2. Detection of Recombinant Pgp, Human using Polyclonal Antibody to Permeability Glycoprotein (Pgp)



Immunohistochemistry

Image 3. Detection of Pgp in Human Stomach cancer Tissue using Polyclonal Antibody to Permeability Glycoprotein (Pgp)

Please check the [product details page](#) for more images. Overall 6 images are available for ABIN7433945.