

Rabbit Anti-Mouse ATP Binding Cassette Transporter G2 (ABCG2) Polyclonal Antibody

Cat. No.: VD2N161

Product Type: Animal-targeted Antibodies

Size: 100 µL; 200 µL; 1 mL

Product Overview

BioVenic rabbit polyclonal antibody is specific for mouse ATP binding cassette transporter G2. It is affinity purified by protein A. It can be applied to WB, IHC, ICC and IP assays of mouse ATP binding cassette transporter G2.

Specifications

Application	WB; IHC; ICC; IP
Clonality	Polyclonal
Classification	Primary Antibody
Clone	A17N5
Host	Rabbit
Target Species	Mouse
Species Reactivity	Mouse
Specificity	Mouse ATP Binding Cassette Transporter G2
Isotype	IgG
Immunogen	Recombinant protein of mouse ATP binding cassette transporter G2
Purification	Protein A Purified
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Preservative and Stabilizer	0.02% Sodium Azide
Buffer	Phosphate Buffered Saline, pH 7.4, with 50% Glycerol
Physical State	Liquid

Target Information

Mouse ATP Binding Cassette Transporter G2 (ABCG2) is a member of the ATP-binding cassette (ABC) transporter family. It plays a crucial role in the efflux of various substrates, including drugs and xenobiotics, from cells. ABCG2 is expressed in multiple tissues,

such as the liver, kidneys, and intestines, where it contributes to the maintenance of cellular homeostasis and the protection against toxic substances. In mice, this transporter is essential for proper drug metabolism and overall detoxification processes.

Target	Mouse ATP Binding Cassette Transporter G2
Target Synonym	CDw338; CD338; ABC-G2; MRX; BCRP1; ABC15; ABCP; BCRP; BMDP; MXR; MXR1; Mitoxantrone resistance-associated protein; Breast Cancer Resistance Protein 1; Urate exporter
Gene ID	26357
UniProt ID	Q7TMS5

Shipping and Storage

This product is shipped with wet ice packs. Store at -20°C on receipt (up to 2 years). Avoid repeated freezing and thawing as this may denature the antibody.

The product is for research use only. Not for commercial, prophylactic, diagnostic, or therapeutic applications. Please determine the purpose of the product before purchasing. For further information and inquiry, please contact us.