ABCG2 antibody

Cat. No. GTX12131

Host	Rabbit	References (3)
Clonality	Polyclonal	<mark>Package</mark> 100 μg
lsotype	lgG	
Applications	WB	
Reactivity	Mouse, Rat	

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	0.1-0.5µg/ml
Not tested in other applications.	

Calculated MW

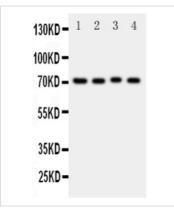
73 kDa. (<u>Note</u>)

Properties		
Form	Liquid	
Buffer	0.1% Na ₂ HPO ₄ , 0.45% NaCl, 2.5% BSA	
Preservative	0.025% Thimerosal, 0.025% Sodium azide	
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.	
Concentration	500 μ g/ml (Please refer to the vial label for the specific concentration.)	
Immunogen	A synthetic peptide corresponding to a sequence in the middle region of mouse BCRP/ABCG2(152-167aa KNHEKNERINTIIKEL), different from the related rat sequence by one amino acid.	
Purification	Purified by antigen-affinity chromatography	
Conjugation	Unconjugated	
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.	
	Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.	



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DATA IMAGES



GTX12131 WB Image

WB analysis of various samples using GTX12131 ABCG2 antibody. Lane 1 : rat liver tissue lysate at 50ug Lane 2 : rat spleen tissue lysate at 50ug Lane 3 : rat kidney tissue lysate at 50ug Lane 4 : mouse spleen tissue lysate at 50ug Dilution : 0.5 μg/mL



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