BCRP/ABCG2
Polyclonal ANTIBODY
Catalog Number: 10051-1-AP  
6 Publications

Basic Information

Catalog Number: 10051-1-AP
Size: 140 μg/150 μl
Source: Rabbit
Isotype: IgG
Purification Method: Antigen affinity purification
Immunogen Catalog Number: AG0005

GenBank Accession Number: BC021281
GeneID (NCBI): 9429
Full Name: ATP-binding cassette, sub-family G (WHITE), member 2
Calculated MW: 70 kDa
Observed MW: 60-70 kDa

Recommended Dilutions: IHC: 1:100-1:200

Applications

Tested Applications: IHC, ELISA
Cited Applications: WB
Species Specificity: human
cited Species: dog, human

Background Information

BCRP (breast cancer resistance protein) confers a broad spectrum of drug resistance and the expression of BCRP is enhanced in several cancer cell models. It has ATPase activity and belongs to a family of multiple drug resistant proteins. Data also indicated that BCRP might be an early marker for some stem cells.

Notable Publications

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<tr>
<th>Author</th>
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<td>Ping Xie</td>
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<td>Li Zhang</td>
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Storage

Store at -20°C. Stable for one year after shipment.
Storage Buffer: PBS with 0.1% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage.

For technical support and original validation data for this product please contact:
1 (888) 4PTGLAB (toll free in USA), or (312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.
Selected Validation Data

Immunohistochemistry of paraffin-embedded human meningioma tissue slide using 10051-1-AP BCRP/ABCG2 antibody at dilution of 1:50 (under 10x lens)

Immunohistochemistry of paraffin-embedded human meningioma tissue slide using 10051-1-AP BCRP/ABCG2 antibody at dilution of 1:50 (under 40x lens)