For Research Use Only

BCRP/ABCG2 Polyclonal antibody

Catalog Number: 10180-1-AP



Basic Information

Catalog Number:

GenBank Accession Number:

Purification Method:

Antigen affinity purification

10180-1-AP

BC021281 GeneID (NCBI):

Size:

9429

150ul , Concentration: 167 $\mu g/ml$ by Bradford method using BSA as the

Full Name:

standard:

ATP-binding cassette, sub-family G

Rabbit

(WHITE), member 2 Calculated MW:

Isotype: IgG

Immunogen Catalog Number:

70 kDa

AG0223

Applications

Tested Applications:

Species Specificity:

human, mouse, rat

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.

Storage

Store at -20°C. Stable for one year after shipment.

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

Selected Validation Data