

Rabbit anti-Human BCRP/ABCG2 Monoclonal Antibody | anti-BCRP/ABCG2 antibody

BCRP/ABCG2 Rabbit mAb

CATALOG # AAA62413	HOST Rabbit	REACTIVITY Human	APPLICATIONS Flow Cytometry, Functional Assay, Western Blot
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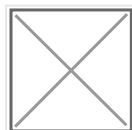
PRODUCT SYNONYMS

BCRP/ABCG2; Monoclonal Antibody; BCRP/ABCG2 Rabbit mAb; ATP-binding cassette sub-family G member 2; anti-BCRP/ABCG2 antibody

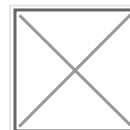
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG
Sequence Length	611
Applicable Applications for anti-BCRP/ABCG2 antibody	FCM/FACS (Flow Cytometry), WB (Western Blot)
Source Note	This monoclonal antibody is produced by immunizing animals with a polypeptide corresponding to BCRP/ABCG2 protein.
Preparation and Storage	Store at -20 degree C. Stable for one year from the date of shipment.

IMAGES



FCM/FACS (Flow Cytometry)



WB (Western Blot)

ADDITIONAL INFORMATION

Related Product Information for anti-BCRP/ABCG2 antibody	The membrane-associated protein encoded by this gene is included in the superfamily of ATP-binding cassette (ABC) transporters. ABC proteins transport various molecules across extra-and intra-cellular membranes. ABC genes are divided into seven distinct subfamilies (ABC1, MDR/TAP, MRP, ALD, OABP, GCN20, White). This protein is a member of the White subfamily. Alternatively referred to as a breast cancer resistance protein, this protein functions as a xenobiotic transporter which may play a major role in multi-drug resistance. It likely serves as a cellular defense mechanism in response to mitoxantrone and anthracycline exposure. Significant expression of this protein has been observed in the placenta, which may suggest a potential role for this molecule in placenta tissue. Multiple transcript variants encoding different isoforms have been found for this gene.
Product Categories/Family for anti-BCRP/ABCG2 antibody	CD Marker; Subcellular Marker; Membrane

NCBI AND UNIPROT INFORMATION

NCBI GI #	383792176
NCBI GeneID	9429

NCBI Accession #	NP_001244315.1
NCBI GenBank Nucleotide #	NM_001257386.2
UniProt Accession #	Q9UNQ0 ; Q95374 ; Q4W5I3 ; Q53ZQ1 ; Q569L4 ; Q5YLG4 ; Q86V64 ; Q8IX16 ; Q96LD6 ; Q96TA8 ; A0A1W3 ; A8K1T5
Molecular Weight	72kDa
NCBI Official Full Name	ATP-binding cassette sub-family G member 2 isoform 2
NCBI Official Synonym Full Names	ATP binding cassette subfamily G member 2 (Junior blood group)
NCBI Official Symbol	ABCG2
NCBI Official Synonym Symbols	MRX; MXR; ABCP; BCRP; BMDP; MXR1; ABC15; BCRP1; CD338; GOUT1; MXR-1; CDw338; UAQTL1; EST157481
NCBI Protein Information	ATP-binding cassette sub-family G member 2
UniProt Protein Name	ATP-binding cassette sub-family G member 2
UniProt Gene Name	ABCG2
UniProt Synonym Gene Names	ABCP; BCRP; BCRP1; MXR

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/bcrp-abcg2-antibody-flow-cytometry-western-blot-elisa/62413>