

## ABCG2 Polyclonal Conjugated Antibody

Catalog No: #C40537



Package Size: #C40537-AF350 100ul #C40537-AF405 100ul #C40537-AF488 100ul  
 #C40537-AF555 100ul #C40537-AF594 100ul #C40537-AF647 100ul  
 #C40537-AF680 100ul #C40537-AF750 100ul #C40537-Biotin 100ul

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## Description

|                       |   |
|-----------------------|---|
| Product Name          | ABCG2 Polyclonal Conjugated Antibody  |
| Host Species          | Rabbit  |
| Clonality             | Polyclonal  |
| Specificity           | ABCG2 Polyclonal Antibody detects endogenous levels of ABCG2 protein.   |
| Immunogen Description | Synthesized peptide derived from the Internal region of human ABCG2.  |
| Conjugates            | Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750  |
| Other Names           | ABCG2; ABCP; BCRP; BCRP1; MXR; ATP-binding cassette sub-family G member 2; Breast cancer resistance protein; CDw338; Mitoxantrone resistance-associated protein; Placenta-specific ATP-binding cassette transporter; CD antigen CD338 |
| Accession No.         | Swiss-Prot#:Q9UNQ0NCBI Gene ID:9429   |
| Uniprot               | Q9UNQ0  |
| GeneID                | 9429;   |
| Excitation Emission   | AF350: 346nm/442nm<br>AF405: 401nm/421nm<br>AF488: 493nm/519nm<br>AF555: 555nm/565nm<br>AF594: 591nm/614nm<br>AF647: 651nm/667nm<br>AF680: 679nm/702nm<br>AF750: 749nm/775nm  |
| Calculated MW         | 72  |
| Formulation           | 0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide   |
| Storage               | Store at 4°C in dark for 6 months   |

## Application Details

## Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250  
 AF405 conjugated: most applications: 1: 50 - 1: 250  
 AF488 conjugated: most applications: 1: 50 - 1: 250  
 AF555 conjugated: most applications: 1: 50 - 1: 250  
 AF594 conjugated: most applications: 1: 50 - 1: 250  
 AF647 conjugated: most applications: 1: 50 - 1: 250  
 AF680 conjugated: most applications: 1: 50 - 1: 250  
 AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

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Note: This product is for in vitro research use only