## **ABCC8 Conjugated Antibody**

Catalog No: #C40228



Package Size: #C40228-AF350 100ul #C40228-AF405 100ul #C40228-AF488 100ul

#C40228-AF555 100ul #C40228-AF594 100ul #C40228-AF647 100ul

#C40228-AF680 100ul #C40228-AF750 100ul #C40228-Biotin 100ul

Orders: order@signalwayantibody.com Support: tech@signalwayantibody.com

## Description

Clonality Polyclonal  Species Reactivity Hu  Specificity The antibody detects endogenous levels of total ABCC8 protein.  Immunogen Description Synthetic peptide corresponding to residues near the C terminal of human ATP-binding cassette, sub-family (CFTR/MRP), member 8  Conjugates Blotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750  Other Names HI; SUR; HHF1; MRP8; PHHI; SUR1; ABC36; HRINS; TNDM2; SUR1detta2  Accession No. Swiss-Prot#:Q09428NCBI Gene ID:6833NCBI Protein#.NP_000343  Uniprot Q09428  GeneID 6833;  Excitation Emission AF350: 346nm/442nm	Product Name	ABCC8 Conjugated Antibody
Specificity The antibody detects endogenous levels of total ABCC8 protein.  Immunogen Description Synthetic peptide corresponding to residues near the C terminal of human ATP-binding cassette, sub-family (CFTR/MRP), member 8  Conjugates Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750  Other Names HI; SUR; HHF1; MRP8; PHHI; SUR1; ABC36; HRINS; TNDM2; SUR1delta2  Accession No. Swiss-Prot#:Q09428NCBI Gene ID:6833NCBI Protein#:NP_000343  Uniprot Q09428  GeneID 6833;  Excitation Emission AF350: 346nm/442nm	Host Species	Rabbit
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(CFTR/MRP), member 8  Conjugates Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750  Other Names HI; SUR; HHF1; MRP8; PHHI; SUR1; ABC36; HRINS; TNDM2; SUR1delta2  Accession No. Swiss-Prot#:Q09428NCBI Gene ID:6833NCBI Protein#:NP_000343  Uniprot Q09428  GeneID 6833;  Excitation Emission AF350: 346nm/442nm	Specificity	The antibody detects endogenous levels of total ABCC8 protein.
Conjugates         Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750           Other Names         HI; SUR; HHF1; MRP8; PHHI; SUR1; ABC36; HRINS; TNDM2; SUR1delta2           Accession No.         Swiss-Prot#:Q09428NCBI Gene ID:6833NCBI Protein#:NP_000343           Uniprot         Q09428           GeneID         6833;           Excitation Emission         AF350: 346nm/442nm           AF405: 401nm/421nm         AF488: 493nm/519nm           AF555: 555nm/565nm         AF556: 555nm/565nm           AF594: 591nm/614nm         AF647: 651nm/667nm           AF680: 679nm/702nm         AF750: 749nm/775nm           Formulation         0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide	Immunogen Description	Synthetic peptide corresponding to residues near the C terminal of human ATP-binding cassette, sub-family C
Other Names         HI; SUR; HHF1; MRP8; PHHI; SUR1; ABC36; HRINS; TNDM2; SUR1delta2           Accession No.         Swiss-Prot#:Q09428NCBI Gene ID:6833NCBI Protein#:NP_000343           Uniprot         Q09428           GeneID         6833;           Excitation Emission         AF350: 346nm/442nm           AF405: 401nm/421nm         AF488: 493nm/519nm           AF555: 555nm/565nm         AF594: 591nm/614nm           AF647: 651nm/667nm         AF647: 651nm/667nm           AF680: 679nm/702nm         AF750: 749nm/775nm           Formulation         0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide		(CFTR/MRP), member 8
Accession No. Swiss-Prot#:Q09428NCBI Gene ID:6833NCBI Protein#:NP_000343  Uniprot Q09428  GeneID 6833;  Excitation Emission AF350: 346nm/442nm  AF405: 401nm/421nm  AF488: 493nm/519nm  AF555: 555nm/565nm  AF594: 591nm/614nm  AF647: 651nm/667nm  AF680: 679nm/702nm  AF750: 749nm/775nm  Formulation 0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide	Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Uniprot Q09428  GeneID 6833;  Excitation Emission AF350: 346nm/442nm  AF405: 401nm/421nm  AF488: 493nm/519nm  AF555: 555nm/565nm  AF594: 591nm/614nm  AF647: 651nm/667nm  AF680: 679nm/702nm  AF750: 749nm/775nm  Formulation 0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide	Other Names	HI; SUR; HHF1; MRP8; PHHI; SUR1; ABC36; HRINS; TNDM2; SUR1delta2
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		AF750: 749nm/775nm
Storage Store at 4°C in dark for 6 months	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

## Background

The protein encoded by this gene is a member of 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 MRP subfamily which is involved in multi-drug resistance. This protein functions as a modulator of ATP-sensitive potassium channels and insulin release.?

Note: This product is for in vitro research use only