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## Datasheet for ABIN686334 anti-ABCC4 antibody (AA 751-880) (Biotin)

### Overview

Quantity:	100 µL
Target:	ABCC4
Binding Specificity:	AA 751-880
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ABCC4 antibody is conjugated to Biotin
Application:	ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human MRP4
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Rat,Cow,Pig,Horse,Chicken,Rabbit,Guinea Pig
Purification:	Purified by Protein A.

### Target Details

Target:	ABCC4
Alternative Name:	Mrp4/Abcc4 ( <a href="#">ABCC4 Products</a> )
Background:	Synonyms: ABCC 4, ABCC4, ATP binding cassette sub family C CFTR/MRP member 4, ATP binding cassette sub family C member 4, bA464I2.1 ATP binding cassette, sub-family C

## Target Details

CFTR/MRP member 4, bA464I2.1, Canalicular multispecific organic anion transporter, Canalicular multispecific organic anion transporter ABC superfamily, EST170205, MOAT B, MOATB, MRP 4, MRP/cMOAT related ABC transporter, Multi specific organic anion transporter B, Multidrug resistance associated protein 4, OTTHUMP00000018560, MRP4\_HUMAN.

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. The specific function of this protein has not yet been determined, however, this protein may play a role in cellular detoxification as a pump for its substrate, organic anions. Alternative splicing results in multiple splice variants encoding different isoforms. [provided by RefSeq, Jul 2008].

Gene ID: 10257

## Application Details

Application Notes: IHC-P 1:200-400

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C for 12 months.

Expiry Date: 12 months