



[Go to Product page](#)

Datasheet for ABIN5007025

## anti-ABCC10 antibody (AA 1401-1492) (Alexa Fluor 680)

### Overview

Quantity:	100 µL
Target:	ABCC10
Binding Specificity:	AA 1401-1492
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ABCC10 antibody is conjugated to Alexa Fluor 680
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human MRP7/ABCC10.
Isotype:	IgG
Predicted Reactivity:	Human, Mouse, Rat, Dog, Cow, Pig, Horse, Chicken
Purification:	Purified by Protein A.

### Target Details

Target:	ABCC10
Alternative Name:	MRP7 ( <a href="#">ABCC10 Products</a> )
Background:	Synonyms: ABCC10, ATP binding cassette, sub family C CFTR/MRP, member 10, ATP binding

## Target Details

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cassette, subfamily C, member 10, ATP-binding cassette sub-family C member 10, EST182763, mFLJ00002, MRP7, MRP7\_HUMAN, Multidrug resistance associated protein 7, Multidrug resistance-associated protein 7, SIMRP7, Mrp7A.

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, and White). This ABC full-transporter is a member of the MRP subfamily which is involved in multi ATP-dependent transporter probably involved in cellular detoxification through lipophilic anion extrusion.

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Gene ID: 89845

UniProt: [Q5T3U5](#)

## Application Details

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Application Notes: IF(IHC-P) 1:50-200  
IF(IHC-F) 1:50-200  
IF(ICC) 1:50-200

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Restrictions: For Research Use only

## Handling

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Format: Liquid

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Concentration: 1 µg/µL

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

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Preservative: ProClin

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

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Storage: -20 °C

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Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

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Expiry Date: 12 months