

## ARG64675 anti-ABCC1 / MRP1 antibody

Package: 100 µg  
Store at: -20°C

### Summary

Product Description	Goat Polyclonal antibody recognizes ABCC1 / MRP1
Tested Reactivity	Hu
Predict Reactivity	Ms, Rat, Cow, Dog, Pig
Tested Application	WB
Specificity	This antibody is expected to recognize all reported isoforms (NP_004987.2; NP_063915.2; NP_063953.2; NP_063954.2; NP_063955.2).
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	ABCC1 / MRP1
Species	Human
Immunogen	C-HQSDLKVDENQKAYY
Conjugation	Un-conjugated
Alternate Names	GS-X; ATP-binding cassette sub-family C member 1; ABCC; Leukotriene C; ABC29; MRP; 4; LTC4 transporter; MRP1; Multidrug resistance-associated protein 1

### Application Instructions

Application table	Application	Dilution
	WB	0.05 - 0.2 µg/ml

**Application Note** WB: Recommend incubate at RT for 1h.  
\* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

### Properties

Form	Liquid
Purification	Purified from goat serum by antigen affinity chromatography.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed

before use.

Note

For laboratory research only, not for drug, diagnostic or other use.

## Bioinformation

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Database links

[GeneID: 4363 Human](#)

[Swiss-port # P33527 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 full transporter is a member of the MRP subfamily which is involved in multi-drug resistance. This protein functions as a multispecific organic anion transporter, with oxidized glutathione, cysteinyl leukotrienes, and activated aflatoxin B1 as substrates. This protein also transports glucuronides and sulfate conjugates of steroid hormones and bile salts. Alternatively spliced variants of this gene have been described but their full-length nature is unknown. [provided by RefSeq, Apr 2012]

Research Area

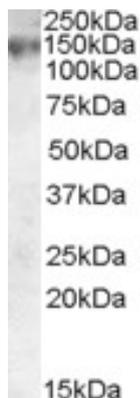
Cancer antibody; Cell Biology and Cellular Response antibody; Metabolism antibody; Signaling Transduction antibody

Calculated Mw

172 kDa

## Images

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ARG64675 anti-ABCC1 / MRP1 antibody WB image

Western blot: A549 lysate (35 µg protein in RIPA buffer) stained with ARG64675 anti-ABCC1 / MRP1 antibody at 0.05 µg/ml dilution.