

International Office

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**Research Use Only. Not for
diagnostic or therapeutic use.**

EB08734 - Goat Anti-ABCC1 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: ABCC1, ATP-binding cassette, sub-family C (CFTR/MRP), member 1, ABC29, ABCC, DKFZp686N04233, DKFZp781G125, GS-X, MRP, MRP1, ATP-binding cassette, sub-family C, member 1, LTC4 transporter, leukotriene C(4) transporter, multidrug resistance protein, multiple drug resistance protein 1, multiple drug resistance-associated protein

Official Symbol: ABCC1

Accession Number(s): NP_004987.2; NP_063915.2; NP_063953.2; NP_063954.2; NP_063955.2

Human GeneID(s): [4363](#)

Non-Human GeneID(s): 17250 (mouse), 24565 (rat)

Important Comments: This antibody is expected to recognize all reported isoforms (NP_004987.2; NP_063915.2; NP_063953.2; NP_063954.2; NP_063955.2).

Immunogen

Peptide with sequence C-HQSDLKVDENQKAYY, from the internal region of the protein sequence according to NP_004987.2; NP_063915.2; NP_063953.2; NP_063954.2; NP_063955.2.

Please note the [peptide](#) is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:128000.

Western blot: Approx 150kDa band observed in lysates of cell line A549 (calculated MW of 159kDa according to NP_063954.2). Recommended concentration: 0.05-0.2µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Mouse, Rat, Dog, Pig, Cow



EB08734 (0.05µg/ml) staining of A549 lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour.
Detected by chemiluminescence.