

## UK 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.