



## UK Office

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

## EB10746 - Goat Anti-Abcc4 (mouse) Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** Abcc4, ATP-binding cassette, sub-family C (CFTR/MRP), member 4, MOAT-B, MOATB, MRP4, D630049P08Rik

**Official Symbol:** Abcc4

**Accession Number(s):** NP\_001028508.2; NP\_001157147.1; NP\_001157148.1

**Non-Human GeneID(s):** 239273 (mouse), 170924 (rat)

**Important Comments:** This antibody is expected to recognize all reported isoforms (NP\_001028508.2; NP\_001157147.1; NP\_001157148.1).

### Immunogen

Peptide with sequence RAKKDSRKPSLTK-C, from the N Terminus (near) of the protein sequence according to NP\_001028508.2; NP\_001157147.1; NP\_001157148.1.

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:** Preliminary experiments in Mouse and Rat Heart lysates gave no specific signal but low background (at antibody concentration up to 1µg/ml). We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates?

### Species Reactivity

**Tested:**

**Expected from sequence similarity:** Mouse, Rat