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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