



Goat anti-Abcc4 (mouse) Antibody

Item Number	dAP-2874
Target Molecule	Principle Name: Abcc4 (mouse); Official Symbol: Abcc4; All Names and Symbols: Abcc4; ATP-binding cassette, sub-family C (CFTR/MRP), member 4; MOAT-B; MOATB; MRP4; D630049P08Rik; Accession Number (s): NP_001028508.2; NP_001157147.1; NP_001157148.1; Human Gene ID(s): ; Non-Human GeneID(s): 239273 (mouse) 170924 (rat)
Immunogen	RAKKDSRKPSLTK, is from N Terminus (near) This antibody is expected to recognize all reported isoforms (NP_001028508.2; NP_001157147.1; NP_001157148.1).
Applications	Pep ELISA Species Tested:
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 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.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 128000.
Western Blot	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 othe
IHC	
Reference	Reference(s): Xu S, Weerachayaphorn J, Cai SY, Soroka CJ, Boyer JL, Aryl hydrocarbon receptor and NF-E2-related factor 2 are key regulators of human MRP4 expression. American journal of physiology. Gastrointestinal and liver physiology 2010 Jul 299 (1): G126-35..PMID: 20395535->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**