



Goat anti-ABCC4 / MRP4 Antibody

Item Number	dAP-0554
Target Molecule	Principle Name: ABCC4 / MRP4; Official Symbol: ABCC4; All Names and Symbols: ABCC4; MRP4; MOATB; MOAT-B; EST170205; ATP-binding cassette, sub-family C (CFTR/MRP), member 4; canalicular multispecific organic anion transporter (ABC superfamily); Multidrug Resistance Protein 4; RP11-74A12.1; ATP-binding cassette, sub-family C, member; Accession Number (s): NP_005836.2; Human Gene ID(s): 10257; Non-Human GeneID(s): 170924 (rat)
Immunogen	CNGQPSTLTIFETAL, is from C Terminus This antibody is expected to recognize isoform 1 (NP_005836.2) only.
Applications	Pep ELISA, IHC Species Tested: Human
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 1000.
Western Blot	
IHC	Immunohistochemistry: In paraffin embedded Human Prostate shows membranous staining in the secretory cells. Recommended concentration: 4-6µg/ml.
Reference	Reference(s): Schuetz JD, Connelly MC, Sun D, Paibir SG, Flynn PM, Srinivas RV, Kumar A, Fridland A. MRP4: A previously unidentified factor in resistance to nucleoside-based antiviral drugs. Nat Med. 1999 Sep;5(9):1048-51..PMID: 10470083->

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**