

Goat anti-MRP7 Antibody

Item Number	dAP-1471
Target Molecule	Principle Name: MRP7; Official Symbol: ABCC10; All Names and Symbols: ABCC10; ATP-binding cassette, sub-family C (CFTR/MRP), member 10; EST182763; MRP7; SIMRP7; ATP-binding cassette, sub-family C, member 10; multidrug resistance-associated protein 7; Accession Number (s): NP_258261.2; Human Gene ID(s): 89845; Non-Human GenelD(s):
Immunogen	QLKAENSSQEAQP, is from internal region
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 32000.
Western Blot	Western Blot: Preliminary experiments in Human Prostate, Tonsil and Thymus 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?
IHC	
Reference	Reference(s): Chen ZS, Hopper-Borge E, Belinsky MG, Shchaveleva I, Kotova E, Kruh GD. Characterization of the transport properties of human multidrug resistance protein 7 (MRP7, ABCC10). Mol Pharmacol. 2003 Feb;63(2):351-8. PMID: 12527806->

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 end users! This product is sold for **Research Use Only**