

Goat anti-RBM20 (aa717-727) Antibody

Item Number	dAP-2257
Target Molecule	Principle Name: RBM20 (aa717-727); Official Symbol: RBM20; All Names and Symbols: RBM20; RNA binding motif protein 20; Accession Number (s): NP_001127835.1; Human Gene ID(s): 282996; Non-Human GeneID(s): 73713 (mouse) 309544 (rat)
Immunogen	QLDKAELDERP, is from internal region
Applications	Pep ELISA, IF, WB Species Tested: Human, Mouse
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 8000.
Western Blot	Western Blot: Approx 150kDa band observed in Mouse Heart lysates (calculated MW of 130kDa according to Mouse NP_001164318.1). Recommended concentration: 1-3µg/ml. Primary incubation 1 hour at room temperature. An additional band of 25kDa was consistently
IHC	
Reference	Reference(s): Li D, Morales A, Gonzalez-Quintana J, Norton N, Siegfried JD, Hofmeyer M, Hershberger RE. Identification of novel mutations in RBM20 in patients with dilated cardiomyopathy. <i>Clin Transl Sci</i> . 2010 Jun;3(3):90-7.. PMID: 20590677->

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**