

## Goat anti-MRG/MORF4L binding protein Antibody

Item Number	dAP-2746
Target Molecule	Principle Name: MRG/MORF4L binding protein; Official Symbol: MRGBP; All Names and Symbols: C20orf20; chromosome 20 open reading frame 20; Eaf7; FLJ10914; MRG15BP; MRGBP; URCC4; MRG (MORF4-related gene)-binding protein; MRG-binding protein; OTTHUMP00000031512; Accession Number (s): NP_060740.1; Human Gene ID(s): 55257; Non-Human GenelD(s): 73247 (mouse) 311713 (rat)
Immunogen	CIRDKFSQNIGRQVP, is from internal region
Applications	Pep ELISA, WB 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 32000.
Western Blot	Western Blot: Approx 21kDa band observed in Human Testis lysates (calculated MW of 22.4kDa according to NP_060740.1). Recommended concentration: 0.3-1µg/ml.
IHC	
Reference	Reference(s): Watt S.A. et al. Integrative mRNA profiling comparing cultured primary cells with clinical samples reveals PLK1 and C20orf20 as therapeutic targets in cutaneous squamous cell carcinoma. <i>Oncogene</i> . 2011 Nov 17;30(46):4666-77.. PMID: 21602893->

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**