

Goat anti-M6PR Antibody

Item Number	dAP-1332
Target Molecule	Principle Name: M6PR; Official Symbol: M6PR; All Names and Symbols: M6PR; mannose-6-phosphate receptor (cation dependent) ; CD-MPR; FLJ32994; MPR46; SMPR; 46-kDa mannose 6-phosphate receptor; Mr 46,000 Man6PR; cation-dependent mannose-6-phosphate receptor; Accession Number (s): NP_002346.1; Human Gene ID(s): 4074; Non-Human GeneID(s): 17113 (mouse) 312689 (rat)
Immunogen	KGGDEYDNHCGKEQ, 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 4000.
Western Blot	Western Blot: Preliminary experiments gave bands at approx 70kDa and 35kDa in Human Lymph Node and Thyroid Gland lysates after 1µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe gi
IHC	
Reference	Reference(s): Zygmunt M, McKinnon T, Herr F, Lala PK, Han VK. HCG increases trophoblast migration in vitro via the insulin-like growth factor-II/mannose-6 phosphate receptor. Mol Hum Reprod. 2005 Apr;11(4):261-7. Epub 2005 Mar 4.. PMID: 15749784 ->

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**