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**Research Use Only. Not for
diagnostic or therapeutic use.**

EB08322 - Goat Anti-M6PR Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: 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

Official Symbol: M6PR

Accession Number(s): NP_002346.1

Human GeneID(s): [4074](#)

Non-Human GeneID(s): 17113 (mouse), 312689 (rat)

Immunogen

Peptide with sequence KGGDEYDNHCGKEQ, from the internal region of the protein sequence according to NP_002346.1.

Please note the [peptide](#) is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 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.

Applications Tested

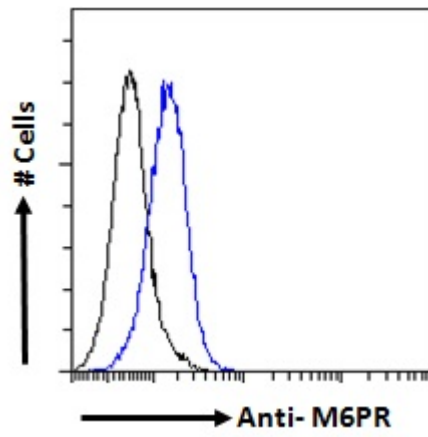
Peptide ELISA: antibody detection limit dilution 1:4000.

Flow Cytometry: Flow cytometric analysis of A549 cells. Recommended concentration: 10ug/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Mouse, Rat, Dog, Cow



EB08322 Flow cytometric analysis of paraformaldehyde fixed A549 cells (blue line), permeabilized with 0.5% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (1ug/ml). IgG control: Unimmunized goat IgG (black line) followed by Alexa Fluor 488 secondary antibody.