



## UK Office

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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 KGGDEYD�HCGKEQ, 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

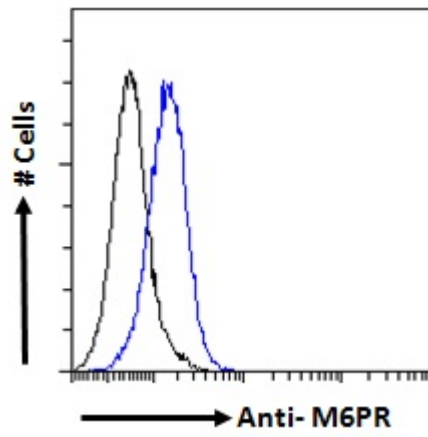
**Peptide ELISA:** antibody detection limit dilution 1:4000.

**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.