

M6PR Conjugated Antibody

Catalog No: #C56759

Package Size: #C56759-AF350 100ul #C56759-AF405 100ul #C56759-AF488 100ul #C56759-AF555 100ul #C56759-AF594 100ul #C56759-AF647 100ul #C56759-AF680 100ul #C56759-AF750 100ul #C56759-Biotin 100ul #C56759-Conjugated 50ul

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Description

Product Name	M6PR Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB, IF, FC
Species Reactivity	Human Mouse Rat
Specificity	M6PR Antibody detects endogenous levels of total M6PR
Immunogen Description	A synthesized peptide derived from human M6PR
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	CD MPR; M6pr; Man6PR; MPR46; MPRD; SMPR;
Accession No.	Uniprot:P20645
Calculated MW	42kDa
Storage	Store at 4°C in dark for 6 months

Application Details

WB: 1:50-1:200

IF:1:50-1:200

FC: 1:50-1:200

Product Description

Transport of phosphorylated lysosomal enzymes from the Golgi complex and the cell surface to lysosomes. Lysosomal enzymes bearing phosphomannosyl residues bind specifically to mannose-6-phosphate receptors in the Golgi apparatus and the resulting receptor-ligand complex is transported to an acidic prelysosomal compartment where the low pH mediates the dissociation of the complex.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.