

# MYPT1/2 (Phospho-Ser668/Ser618) Conjugated Antibody



Catalog No: #C12733

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Package Size: #C12733-AF350 100ul #C12733-AF405 100ul #C12733-AF488 100ul

#C12733-AF555 100ul #C12733-AF594 100ul #C12733-AF647 100ul

#C12733-AF680 100ul #C12733-AF750 100ul #C12733-Biotin 100ul

## Description

Product Name	MYPT1/2 (Phospho-Ser668/Ser618) Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu Ms Rt
Specificity	MYPT1/2 (Phospho-Ser668/Ser618) Antibody detects endogenous levels of MYPT1/2 only when phosphorylated at Ser668/Ser618
Immunogen Description	A synthesized peptide derived from human MYPT1/2 (Phospho-Ser668/Ser618)
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	PPP1R12A, M130, MYPT1, MBS, Myosin binding subunit
Accession No.	Swiss-Prot#:O14974/O60237NCBI Gene ID:4659/4660NCBI mRNA#:NCBI Protein#:
Uniprot	O14974
GeneID	4659;
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Calculated MW	115
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

## Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

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## Product Description

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Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography using non-phosphopeptide.

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Note: This product is for in vitro research use only