

# MEF2C Conjugated Antibody

Catalog No: #C56411

Package Size: #C56411-AF350 100ul #C56411-AF405 100ul #C56411-AF488 100ul #C56411-AF555 100ul #C56411-AF594 100ul #C56411-AF647 100ul #C56411-AF680 100ul #C56411-AF750 100ul #C56411-Biotin 100ul #C56411-Conjugated 50ul

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## Description

Product Name	MEF2C Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB, IF
Species Reactivity	Human Rat
Specificity	MEF2C Antibody detects endogenous levels of total MEF2C
Immunogen Description	A synthesized peptide derived from human MEF2C
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	C5DELq14.3; DEL5q14.3; MEF2C;
Accession No.	Uniprot:Q06413
Calculated MW	50-60kDa
Storage	Store at 4°C in dark for 6 months

## Application Details

WB: 1:50-1:200

IF:1:50-1:200

## Product Description

Transcription activator which binds specifically to the MEF2 element present in the regulatory regions of many muscle-specific genes. Controls cardiac morphogenesis and myogenesis, and is also involved in vascular development. Plays an essential role in hippocampal-dependent learning and memory by suppressing the number of excitatory synapses and thus regulating basal and evoked synaptic transmission.

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