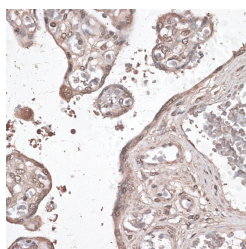


## MEF2C Polyclonal Antibody

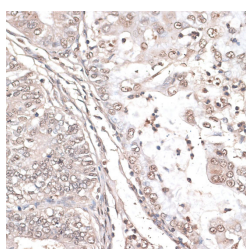
<b>Catalog No.</b>	E-AB-64145	<b>Reactivity</b>	H,M,R
<b>Storage</b>	Store at -20°C. Avoid freeze / thaw cycles.	<b>Host</b>	Rabbit
<b>Applications</b>	IHC,IF	<b>Isotype</b>	IgG

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

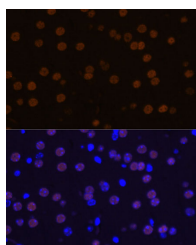
### Images



Immunohistochemistry of paraffin-embedded Human placenta using MEF2C Polyclonal Antibody at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded Human endometrium cancer using MEF2C Polyclonal Antibody at dilution of 1:100 (40x lens).



Immunofluorescence analysis of Mouse brain using MEF2C Polyclonal Antibody at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.

### Immunogen Information

<b>Immunogen</b>	Recombinant fusion protein of human MEF2C (NP_001180279.1).
<b>GeneID</b>	4208
<b>Swissprot</b>	Q06413
<b>Synonyms</b>	MEF2C,C5DELq14.3,DEL5q14.3

### Product Information

<b>Buffer</b>	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
<b>Purify</b>	Affinity purification
<b>Dilution</b>	IHC 1:50-1:100 IF 1:50-1:100

### Background

This locus encodes a member of the MADS box transcription enhancer factor 2 (MEF2) family of proteins, which play a role in myogenesis. The encoded protein, MEF2 polypeptide C, has both trans-activating and DNA binding activities. This protein may play a role in maintaining the differentiated state of muscle cells. Mutations and deletions at this locus have been associated with severe mental retardation, stereotypic movements, epilepsy, and cerebral malformation. Alternatively spliced transcript variants have been described.

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