

Rabbit MEF2C Polyclonal Antibody | anti-MEF2C antibody

MEF2C Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA312859	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

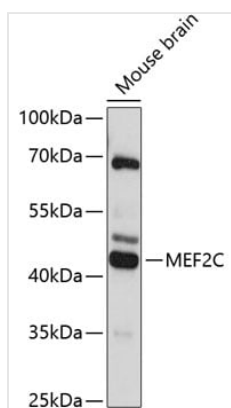
PRODUCT SYNONYMS

MEF2C; Polyclonal Antibody; MEF2C Polyclonal Antibody; C5DELq14.3; DEL5q14.3; anti-MEF2C antibody

PRODUCT SPECIFICATIONS

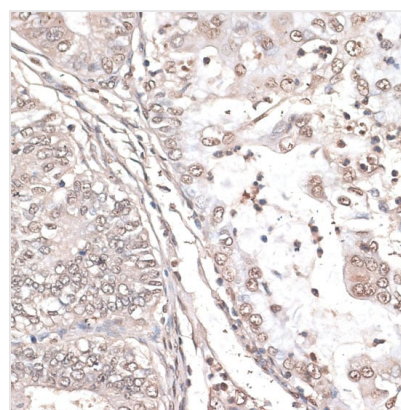
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH7.4, 150mM NaCl, 0.02% sodium azide and 214% glycerol. PBS with 0.02% sodium azide, 50% glycerol, pH7.167
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-MEF2C antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human MEF2C (NP_001180279.1)
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



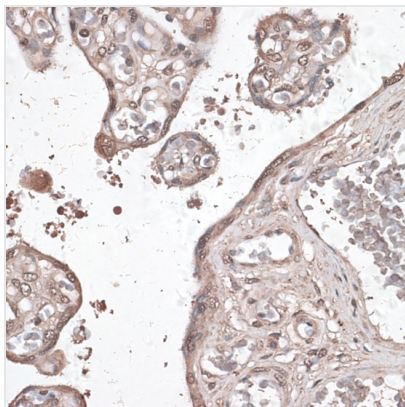
WB (Western Blot)

Western blot analysis of extracts of mouse brain, using MEF2C antibody at 1:3000 dilution.



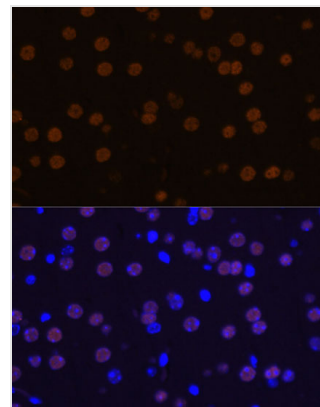
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human endometrium cancer using MEF2C antibody at dilution of 1:100.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human placenta using MEF2C antibody at dilution of 1:100 .



IF (Immunofluorescence)

Immunofluorescence analysis of mouse brain using MEF2C Polyclonal Antibody at dilution of 1:100 . Blue: DAPI for nuclear staining.

ADDITIONAL INFORMATION

Related Product Information for anti-MEF2C antibody	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.
Product Categories/Family for anti-MEF2C antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GeneID	4208
UniProt Accession #	Q06413
Molecular Weight	MW: 44kDa, 47kDa, 50kDa, 51kDa, 52kDa SDS PAGE MW: 45kDa
UniProt Protein Name	Myocyte-specific enhancer factor 2C
UniProt Gene Name	MEF2C
UniProt Entry Name	MEF2C_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/mef2c-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/312859>