

# MEF2C antibody

**Cat. No. GTX105433**

<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Application</b>	WB, ICC/IF, IHC-P, IHC-Fr, IP, IHC
<b>Reactivity</b>	Human, Mouse

Reference ( 5 )  
 Package  
 100 µl, 25 µl

## APPLICATION

### Application Note

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:5000-1:20000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000
IHC-Fr	1:100-1:1000
IP	1:100-1:500
IHC	1:100-1:1000

Not tested in other applications.

**Calculated MW** 51 kDa. ( [Note](#) )

## PROPERTIES

<b>Form</b>	Liquid
<b>Buffer</b>	PBS, 20% Glycerol
<b>Preservative</b>	0.025% ProClin 300
<b>Storage</b>	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
<b>Concentration</b>	0.67 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Recombinant protein encompassing a sequence within the center region of human MEF2C. The exact sequence is proprietary.
<b>Purification</b>	Purified by antigen-affinity chromatography.
<b>Conjugation</b>	Unconjugated



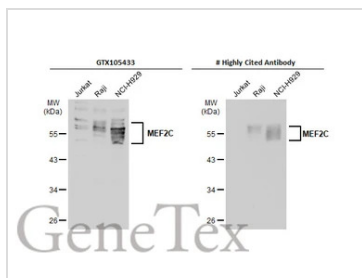
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For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

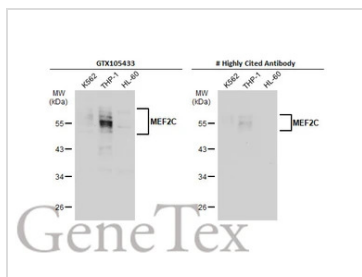
**Note**

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

**DATA IMAGES**

**GTX105433 WB Image**

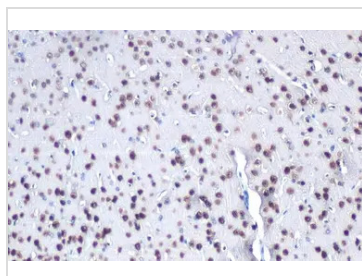
Various whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membranes were blotted with MEF2C antibody (GTX105433) diluted at 1:1000 and competitor's antibody diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

\*The competitor is not affiliated with GeneTex and does not endorse this product.


**GTX105433 WB Image**

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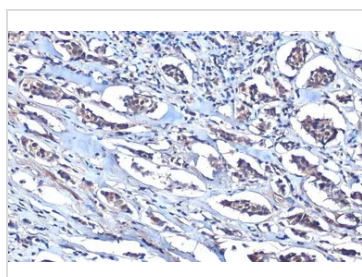

**GTX105433 IHC-P Image**

MEF2C antibody detects MEF2C protein at nucleus by immunohistochemical analysis.

Sample: Paraffin-embedded mouse brain.

MEF2C stained by MEF2C antibody (GTX105433) diluted at 1:250.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min


**GTX105433 IHC-P Image**

MEF2C antibody detects MEF2C protein at cytoplasm and nucleus by immunohistochemical analysis.

Sample: Paraffin-embedded human breast carcinoma.

MEF2C stained by MEF2C antibody (GTX105433) diluted at 1:250.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



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