



# Rabbit Anti-Human MEF2 polyclonal antibody (CABT-L1794)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Specificity</b>	This antibody may react with (Predicted by homology) : Bovine, Chicken, Dog, Mouse, Rabbit, Rat
<b>Target</b>	MEF2
<b>Immunogen</b>	Synthetic peptide corresponding to aa 487-507 of human MEF-2.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human
<b>Purification</b>	Immunoaffinity purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	IHC-P
<b>Molecular Weight</b>	55 kDa
<b>Cellular Localization</b>	Nucleus
<b>Positive Control</b>	Brain
<b>Format</b>	Liquid
<b>Buffer</b>	PBS, 1% BSA, pH 7.6
<b>Preservative</b>	< 0.1% Sodium Azide

<b>Storage</b>	2-8°C. Do not freeze. The user must validate any other storage conditions. When properly stored, the reagent is stable to the date indicated on the label. Do not use the reagent beyond the expiration date.
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## BACKGROUND

<b>Introduction</b>	The myocyte enhancer factors-2 (MEF-2) family of transcription factors associate with a variety of co-repressors or co-activators to regulate development and function of T cells, neuronal cells, and muscle cells. Four distinct family members arise from alternatively spliced transcripts, termed MEF-2A, MEF-2B, MEF-2C, and MEF-2D. These members bind as homo- and heterodimers to the MEF-2 site in the promoter region of affected genes. Differential regulation in the expression of the 4 transcripts implies functional distinction for each during embryogenesis and development.
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<b>Keywords</b>	MEF2
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## GENE INFORMATION

<b>Entrez Gene ID</b>	<a href="#">4205</a>
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<b>UniProt ID</b>	<a href="#">Q02078</a>
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