

## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

## **MEF2C RABBIT PAB**

Cat.#: S221464

**Product Name:** Anti-MEF2C Rabbit Polyclonal Antibody

Synonyms: NEDHSIL; DEL5q14.3; C5DELq14.3

UNIPROT ID: Q06413 (Gene Accession - NP\_002388)

**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 cognitive disability, stereotypic movements, epilepsy, and cerebral malformation. Alternatively spliced transcript variants have been described.

Immunogen: Synthetic peptide of human MEF2C

**Applications:** ELISA, IHC

**Recommended Dilutions:** IHC: 50-100; ELISA: 5000-10000

**Host Species:** Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG **Purification:** Antigen affinity purification Species Reactivity: Human, Mouse, Rat

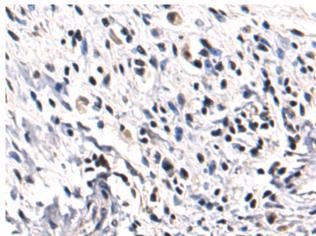
Constituents: PBS (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40%

glycerol

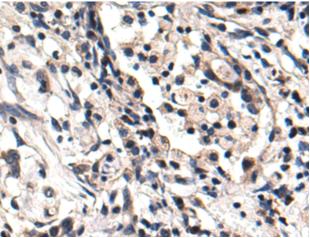
Research Areas: Signal Transduction, Epigenetics and Nuclear Signaling, Neuroscience,

Cardiovascular, Stem Cells

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffinembedded Human esophagus cancer tissue using 221464(MEF2C Antibody) at a dilution of using 221464(Anti-MEF2C Antibody) at a 1/50(Nucleus).



Immunohistochemistry analysis of paraffinembedded Human thyroid cancer tissue dilution of 1/50.