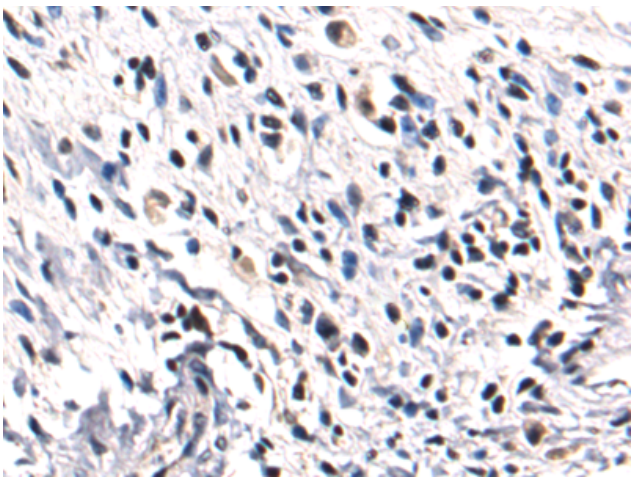
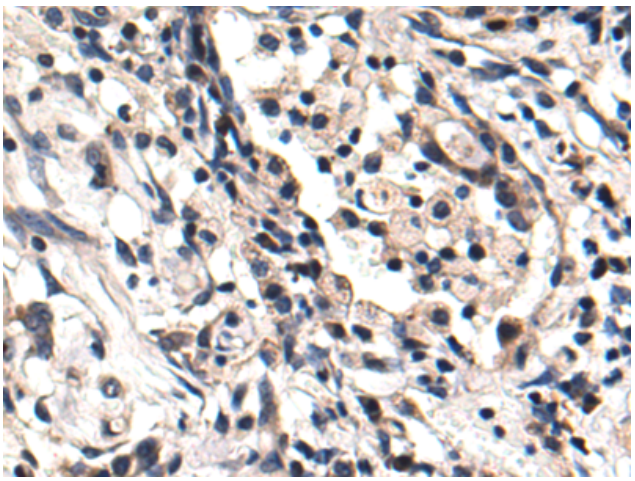
MEF2C RABBIT PAB

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 paraffin-embedded Human esophagus cancer tissue using 221464(MEF2C Antibody) at a dilution of 1/50(Nucleus).



Immunohistochemistry analysis of paraffin-embedded Human thyroid cancer tissue using 221464(Anti-MEF2C Antibody) at a dilution of 1/50.