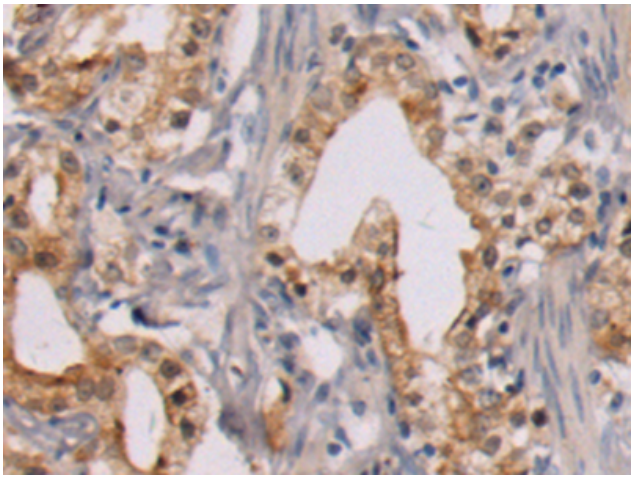
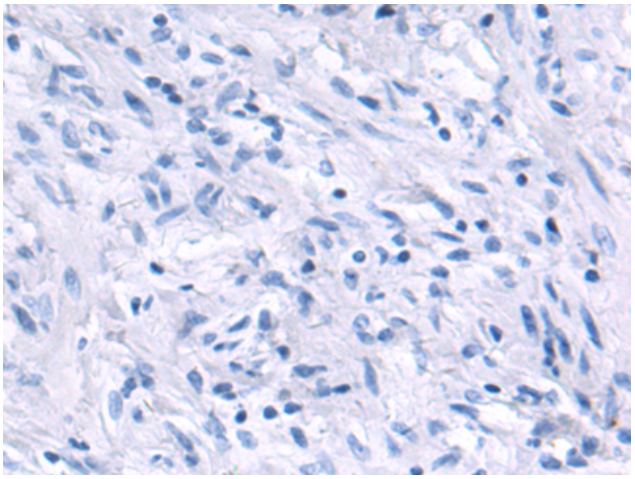
MED13 RABBIT PAB

Cat.#: S214823
Product Name: Anti-MED13 Rabbit Polyclonal Antibody
Synonyms: MRD61; ARC250; THRAP1; DRIP250; HSPC221; TRAP240
UNIPROT ID: Q9UHV7 (Gene Accession - NP_005112)
Background: This gene encodes a component of the mediator complex (also known as TRAP, SMCC, DRIP, or ARC), a transcriptional coactivator complex thought to be required for the expression of almost all genes. The mediator complex is recruited by transcriptional activators or nuclear receptors to induce gene expression, possibly by interacting with RNA polymerase II and promoting the formation of a transcriptional pre-initiation complex. The product of this gene is proposed to form a sub-complex with MED12, cyclin C, and CDK8 that can negatively regulate transactivation by mediator.
Immunogen: Synthetic peptide of human MED13
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
Constituents: PBS (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol
Research Areas: Epigenetics and Nuclear Signaling
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin embedded Human prostate cancer tissue using 214823(MED13 Antibody) at a dilution of 1/50(Nucleus).



In comparision with the IHC on the left, the same paraffin-embedded Human prostate cancer tissue is first treated with the synthetic peptide and then with 214823(Anti-MED13 Antibody) at dilution 1/50.