CUX1 RABBIT PAB

Cat.#: S221863

Product Name: Anti-CUX1 Rabbit Polyclonal Antibody

Synonyms: CDP; CUX; p75; CASP; CDP1; COY1; Clox; p100; p110; p200; CUTL1; GOLIM6; CDP/Cut; Cux/CDP; Nbla10317

UNIPROT ID: P39880 (Gene Accession - NP_853530)

Background: The protein encoded by this gene is a member of the homeodomain family of DNA binding proteins. It may regulate gene expression, morphogenesis, and differentiation and it may also play a role in the cell cycle progession. Several alternatively spliced transcript variants encoding different isoforms have been identified.

Immunogen: Synthetic peptide of human CUX1

Applications: ELISA, IHC

Recommended Dilutions: IHC: 25-100; ELISA: 5000-10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

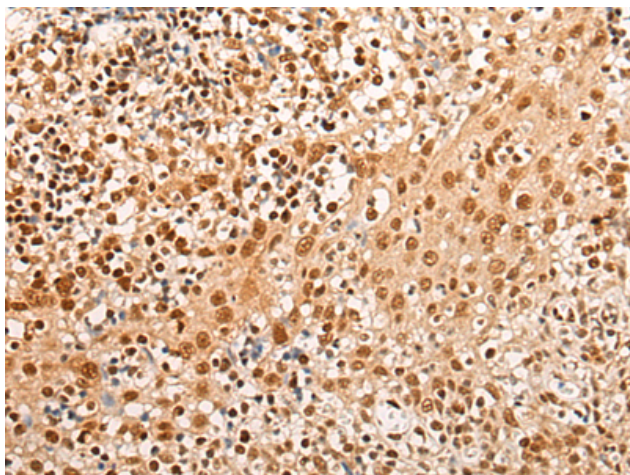**Isotype:** Immunogen-specific rabbit IgG

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:** Epigenetics and Nuclear Signaling

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

Immunohistochemistry analysis of paraffin embedded Human tonsil tissue using 221863(CUX1 Antibody) at a dilution of 1/30(Nucleus).
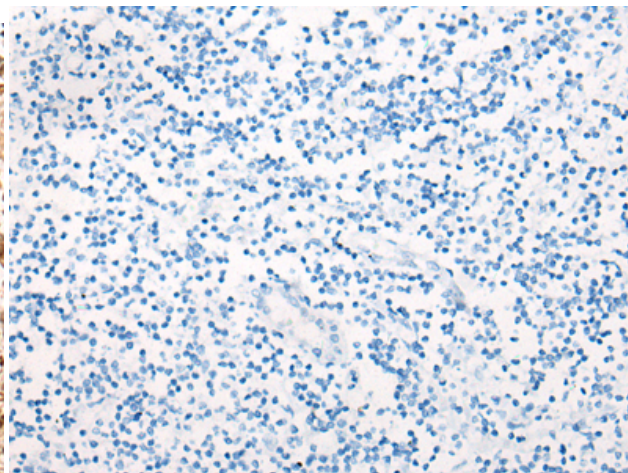
In comparision with the IHC on the left, the same paraffin-embedded Human tonsil tissue is first treated with the synthetic peptide and then with 221863(Anti-CUX1 Antibody) at dilution 1/30.
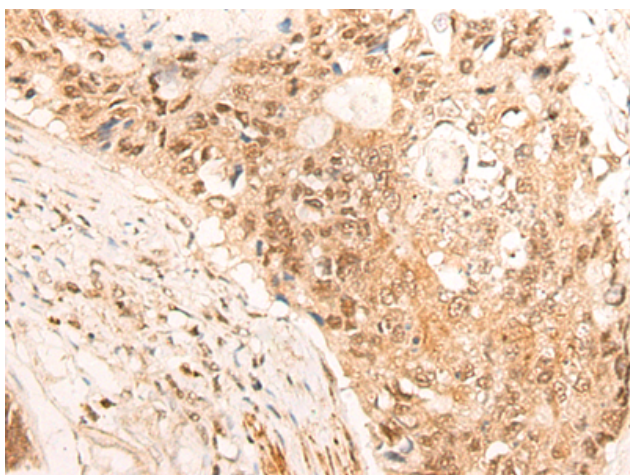
The image on the left is immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using 221863(Anti-CUX1 Antibody) at a dilution of 1/30.
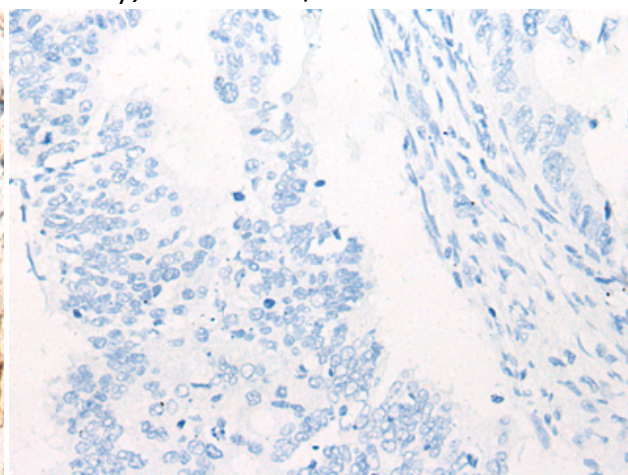
In comparision with the IHC on the left, the same paraffin-embedded Human colorectal cancer tissue is first treated with synthetic peptide and then with D263644(Anti-CUX1 Antibody) at dilution 1/30.