

CDX2 RABBIT PAB

Cat.#: S221195

Product Name: Anti-CDX2 Rabbit Polyclonal Antibody

Synonyms: CDX3; CDX-3; CDX2/AS

UNIPROT ID: Q99626 (Gene Accession - NP_001256)

Background: This gene is a member of the caudal-related homeobox transcription factor gene family. The encoded protein is a major regulator of intestine-specific genes involved in cell growth and differentiation. This protein also plays a role in early embryonic development of the intestinal tract. Aberrant expression of this gene is associated with intestinal inflammation and tumorigenesis.

Immunogen: Synthetic peptide of human CDX2

Applications: ELISA, WB, IHC

Recommended Dilutions: IHC: 50-200;WB: 200-1000;ELISA: 5000-10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

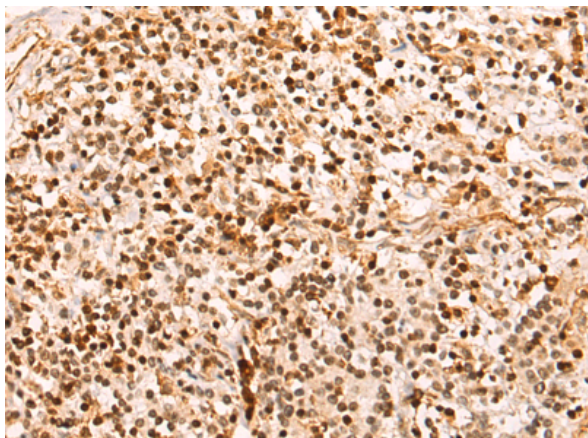
Purification: Antigen affinity purification

Species Reactivity: Human, Mouse

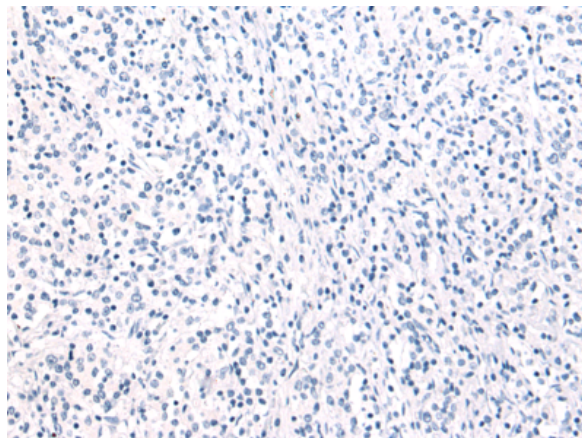
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Epigenetics and Nuclear Signaling

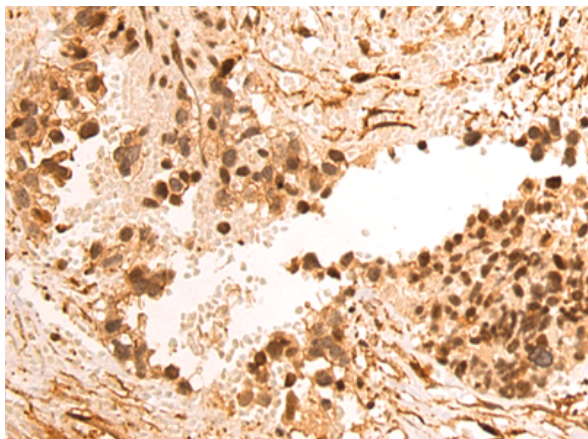
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



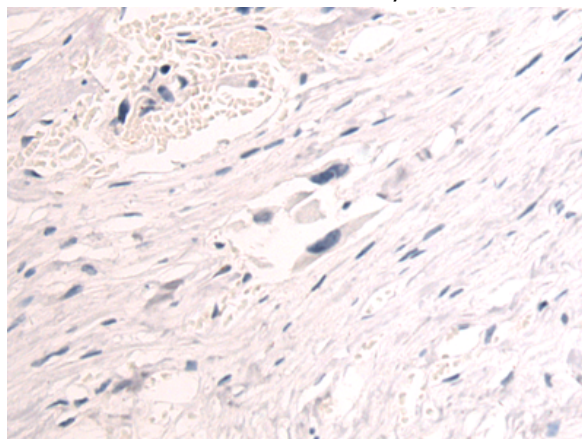
Immunohistochemistry analysis of paraffin embedded Human gastric cancer tissue using 221195(CDX2 Antibody) at a dilution of 1/50(Nucleus).



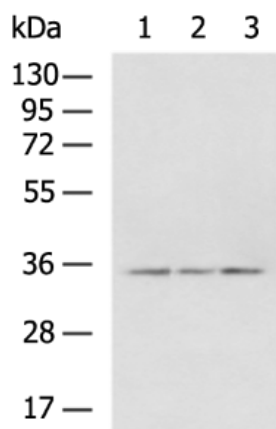
In comparison with the IHC on the left, the same paraffin-embedded Human gastric cancer tissue is first treated with the synthetic peptide and then with 221195(Anti-CDX2 Antibody) at dilution 1/50.



The image on the left is immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using 221195(Anti-CDX2 Antibody) at a dilution of 1/50.



In comparison with the IHC on the left, the same paraffin-embedded Human colorectal cancer tissue is first treated with synthetic peptide and then with D262691(Anti-CDX2 Antibody) at dilution 1/50.



Gel: 8%SDS-PAGE, Lysate: 40 µg;
 Lane 1-3: MCF-7, Hela, LOVO cell lysates;
 Primary antibody: 221195(CDX2 Antibody) at dilution 1/300;
 Secondary antibody: HRP-conjugated Goat anti rabbit IgG at 1/5000 dilution;
 Exposure time: 5 minutes



Product Description

Pioneering GTPase and Oncogene Product Development since 2010
