

HOXA9 RABBIT PAB

Cat.#: S221363

Product Name: Anti-HOXA9 Rabbit Polyclonal Antibody

Synonyms: HOX1; ABD-B; HOX1G; HOX1.7

UNIPROT ID: P31269 (Gene Accession - NP_689952)

Background: This gene is part of the A cluster on chromosome 7 and encodes a DNA-binding transcription factor which may regulate gene expression, morphogenesis, and differentiation. This gene is highly similar to the abdominal-B (Abd-B) gene of *Drosophila*. A specific translocation event which causes a fusion between this gene and the NUP98 gene has been associated with myeloid leukemogenesis. Read-through transcription exists between this gene and the upstream homeobox A10 (HOXA10) gene.

Immunogen: Synthetic peptide of human HOXA9

Applications: ELISA, WB, IHC

Recommended Dilutions: IHC: 25-100;WB: 200-1000;ELISA: 5000-10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

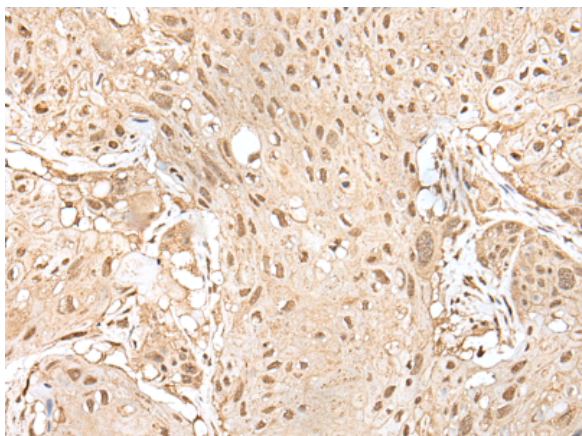
Purification: Antigen affinity purification

Species Reactivity: Human, Mouse

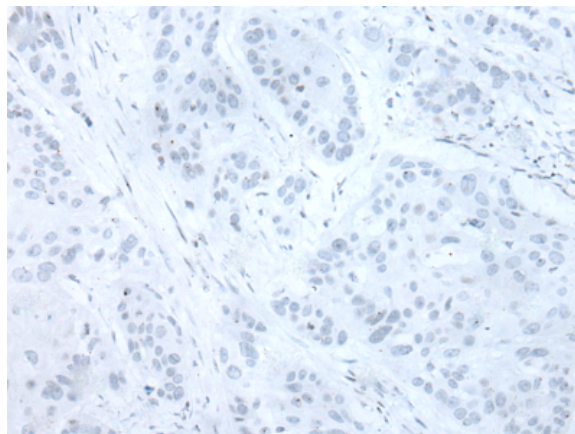
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Stem Cells

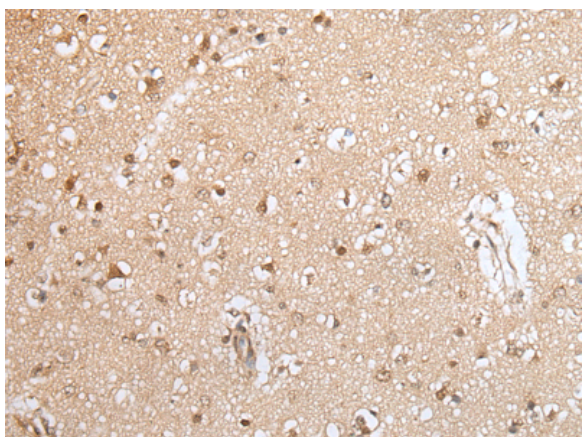
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



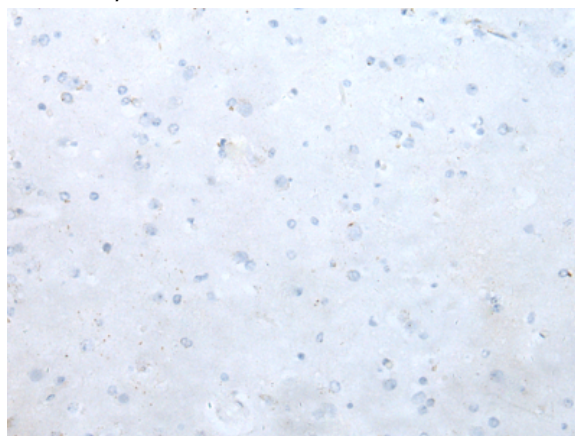
Immunohistochemistry analysis of paraffin embedded Human esophagus cancer tissue using 221363(HOXA9 Antibody) at a dilution of 1/30(Nucleus and Cytoplasm).



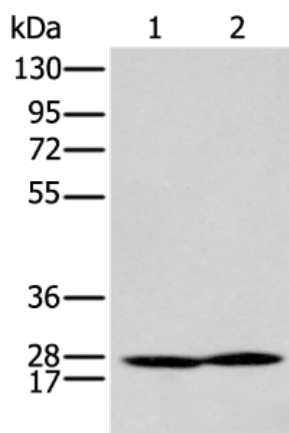
In comparison with the IHC on the left, the same paraffin-embedded Human esophagus cancer tissue is first treated with the synthetic peptide and then with 221363(Anti-HOXA9 Antibody) at dilution 1/30.



The image on the left is immunohistochemistry of paraffin-embedded Human brain tissue using 221363(Anti-HOXA9 Antibody) at a dilution of 1/30.



In comparison with the IHC on the left, the same paraffin-embedded Human brain tissue is first treated with synthetic peptide and then with D262920(Anti-HOXA9 Antibody) at dilution 1/30.



Gel: 8%SDS-PAGE, Lysate: 40 µg;
 Lane 1-2: Mouse kidney tissue, Mouse spleen tissue;
 Primary antibody: 221363(HOXA9 Antibody) at dilution 1/300;
 Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution;
 Exposure time: 20 seconds



Product Description

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