

EGR1 RABBIT PAB

Cat.#: S216488

Product Name: Anti-EGR1 Rabbit Polyclonal Antibody

Synonyms: TIS8; AT225; G0S30; NGFI-A; ZNF225; KROX-24; ZIF-268

UNIPROT ID: P18146 (Gene Accession - BC073983)

Background: The protein encoded by this gene belongs to the EGR family of C2H2-type zinc-finger proteins. It is a nuclear protein and functions as a transcriptional regulator. The products of target genes it activates are required for differentiation and mitogenesis. Studies suggest this is a cancer suppressor gene.

Immunogen: Fusion protein of human EGR1

Applications: ELISA, IHC

Recommended Dilutions: IHC: 100-300; ELISA: 5000-10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

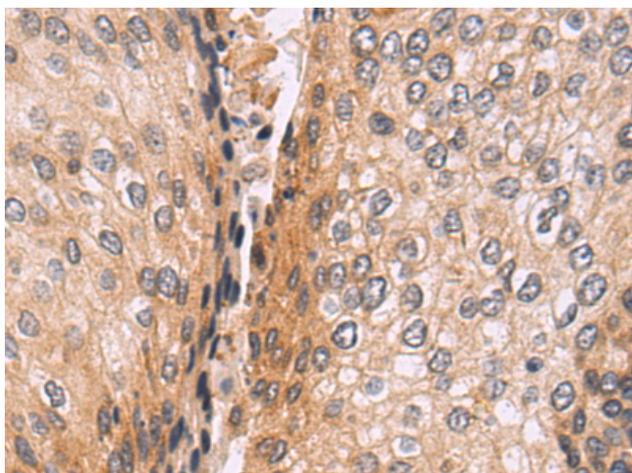
Purification: Antigen affinity purification

Species Reactivity: Human, Mouse, Rat

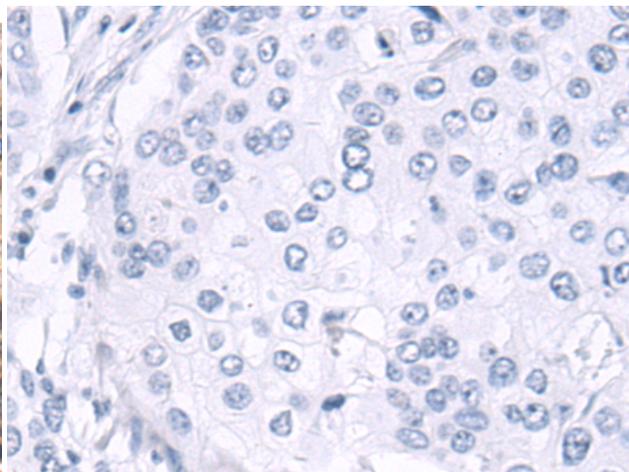
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Epigenetics and Nuclear Signaling, Cancer

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



Immunohistochemistry analysis of paraffin embedded Human cervical cancer tissue using 216488(EGR1 Antibody) at a dilution of 1/95(Cytoplasm).



In comparison with the IHC on the left, the same paraffin-embedded Human cervical cancer tissue is first treated with the fusion protein and then with 216488(Anti-EGR1 Antibody) at dilution 1/95.