

VPREB1 RABBIT PAB

Cat.#: S221566

Product Name: Anti-VPREB1 Rabbit Polyclonal Antibody

Synonyms: IGI; IGVPB; VPREB; CD179a

UNIPROT ID: P12018 (Gene Accession - NP_009059)

Background: The protein encoded by this gene belongs to the immunoglobulin superfamily and is expressed selectively at the early stages of B cell development, namely, in proB and early preB cells. This gene encodes the iota polypeptide chain that is associated with the Ig- μ chain to form a molecular complex which is expressed on the surface of pre-B cells. The complex is thought to regulate Ig gene rearrangements in the early steps of B-cell differentiation. Alternative splicing results in multiple transcript variants.

Immunogen: Synthetic peptide of human VPREB1

Applications: ELISA, IHC

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

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

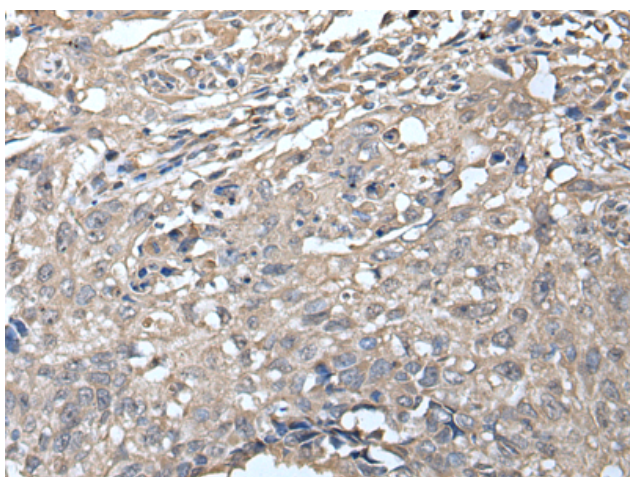
Purification: Antigen affinity purification

Species Reactivity: Human

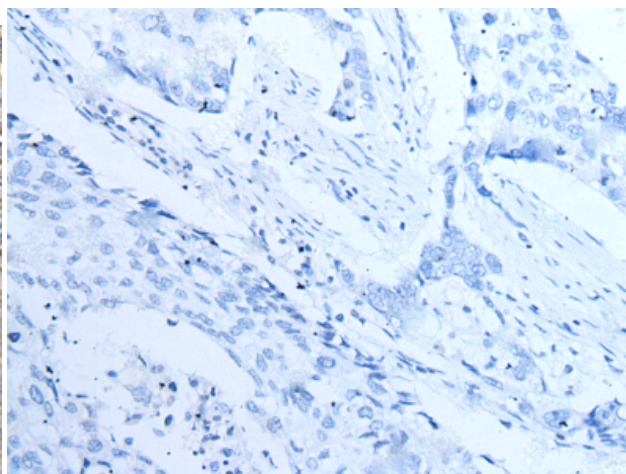
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Immunology, Stem Cells

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



Immunohistochemistry analysis of paraffin embedded Human lung cancer tissue using 221566 (VPREB1 Antibody) at a dilution of 1/25 (Nucleus and Cell membrane).



In comparison with the IHC on the left, the same paraffin-embedded Human lung cancer tissue is first treated with the synthetic peptide and then with 221566 (Anti-VPREB1 Antibody) at dilution 1/25.