

## KLRB1 RABBIT PAB

**Cat.#:** S217255

**Product Name:** Anti-KLRB1 Rabbit Polyclonal Antibody

**Synonyms:** NKR; CD161; CLEC5B; NKR-P1; NKRPIA; NKR-P1A; hNKR-P1A

**UNIPROT ID:** Q12918 (Gene Accession - BC114516 )

**Background:** Natural killer (NK) cells are lymphocytes that mediate cytotoxicity and secrete cytokines after immune stimulation. Several genes of the C-type lectin superfamily, including the rodent NKRPI family of glycoproteins, are expressed by NK cells and may be involved in the regulation of NK cell function. The KLRB1 protein contains an extracellular domain with several motifs characteristic of C-type lectins, a transmembrane domain, and a cytoplasmic domain. The KLRB1 protein is classified as a type II membrane protein because it has an external C terminus.

**Immunogen:** Fusion protein of human KLRB1

**Applications:** ELISA, IHC

**Recommended Dilutions:** IHC: 50-200; ELISA: 5000-10000

**Host Species:** Rabbit

**Clonality:** Rabbit Polyclonal

**Isotype:** Immunogen-specific rabbit IgG

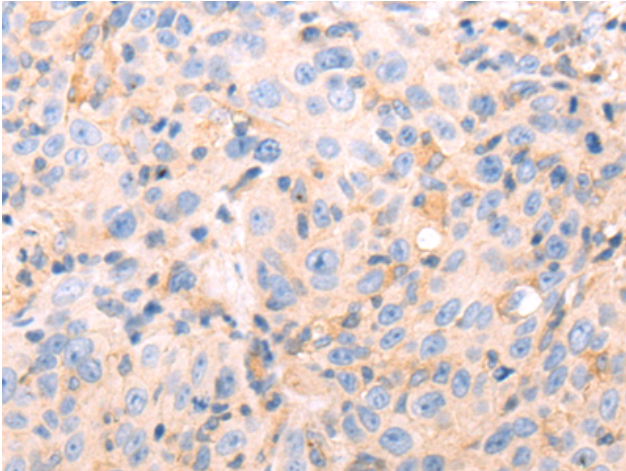
**Purification:** Antigen affinity purification

**Species Reactivity:** Human

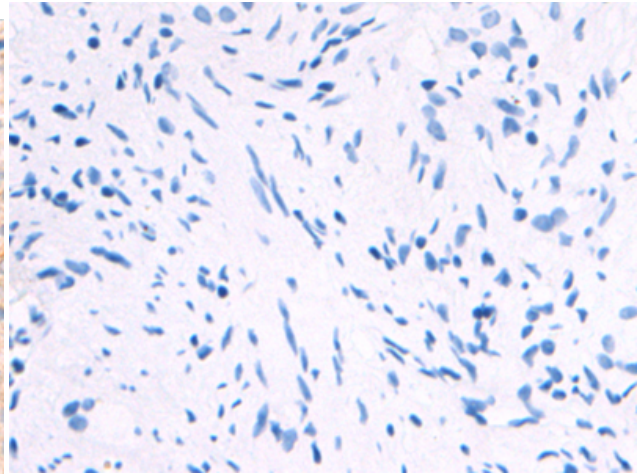
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

**Research Areas:** Immunology

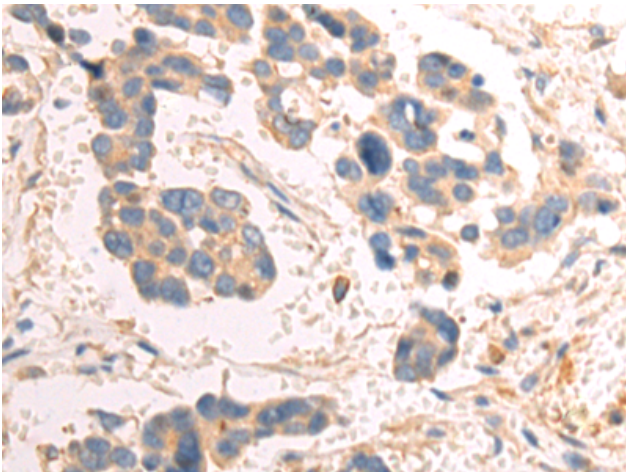
**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



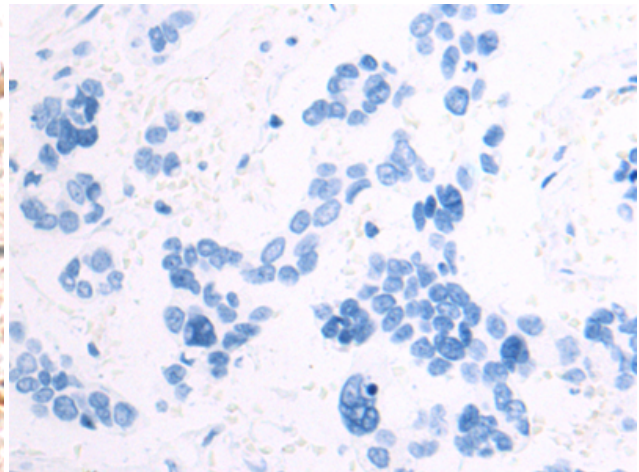
Immunohistochemistry analysis of paraffin embedded Human prostate cancer tissue using 217255 (KLRB1 Antibody) at a dilution of 1/60 (Cytoplasm).



In comparison with the IHC on the left, the same paraffin-embedded Human prostate cancer tissue is first treated with the fusion protein and then with 217255 (Anti-KLRB1 Antibody) at dilution 1/60.



The image on the left is immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using 217255 (Anti-KLRB1 Antibody) at a dilution of 1/60.



In comparison with the IHC on the left, the same paraffin-embedded Human colorectal cancer tissue is first treated with fusion protein and then with D222054 (Anti-KLRB1 Antibody) at dilution 1/60.