

XPR1 RABBIT PAB

Cat.#: S213296

Product Name: Anti-XPR1 Rabbit Polyclonal Antibody

Synonyms: X3; SYG1

UNIPROT ID: Q9UBH6 (Gene Accession - NP_004727)

Background: Xenotropic mouse leukemia viruses (X-MLVs) are broadly infectious for mammals except most of the classical strains of laboratory mice. These gammaretroviruses rely on the XPR1 receptor for entry, and the unique resistance of laboratory mice is due to two mutations in different putative XPR1 extracellular loops. Cells from avian species differ in susceptibility to X-MLVs, and 2 replacement mutations in the virus-resistant chicken XPR1 distinguish it from the more permissive duck and quail receptors.

Immunogen: Synthetic peptide of human XPR1

Applications: ELISA, IHC

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

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

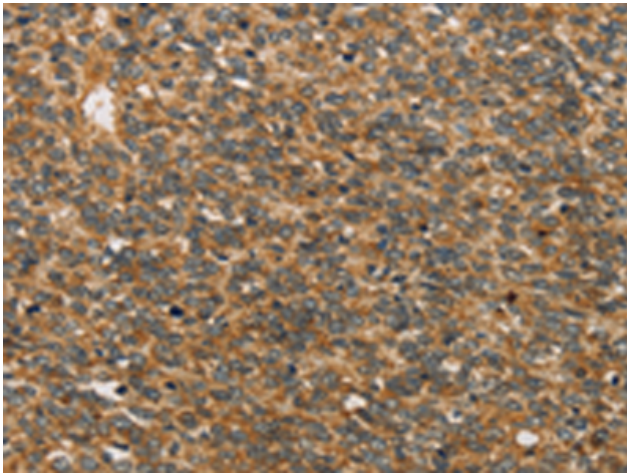
Purification: Antigen affinity purification

Species Reactivity: Human, Mouse

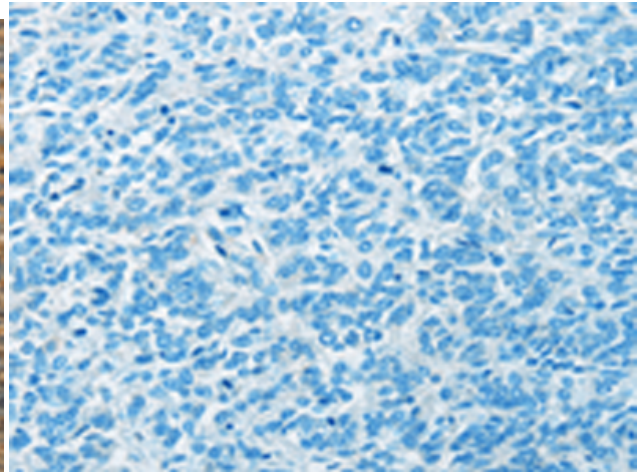
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Signal Transduction

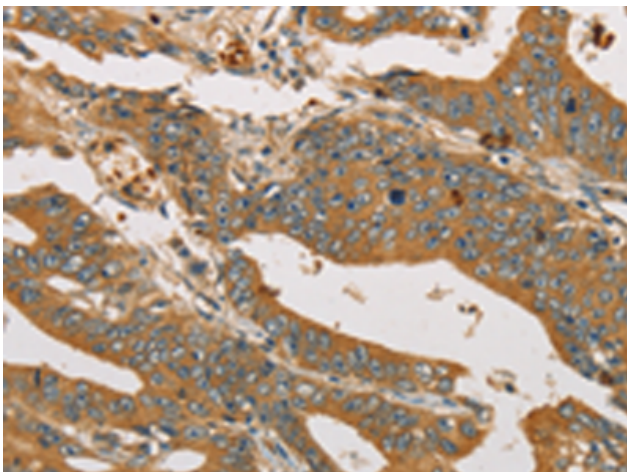
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



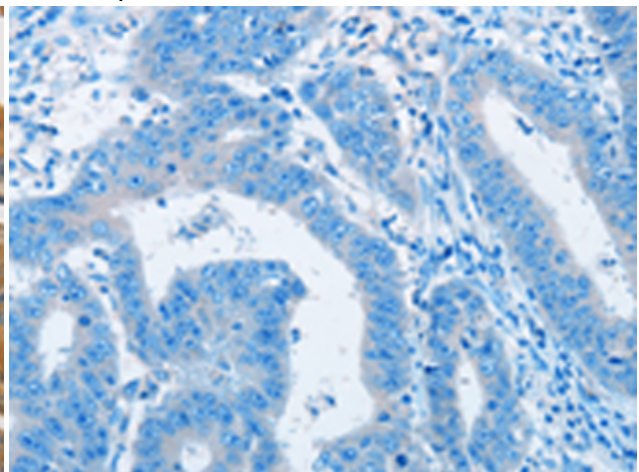
Immunohistochemistry analysis of paraffin embedded Human ovarian cancer tissue using 213296(XPR1 Antibody) at a dilution of 1/45(Cytoplasm).



In comparison with the IHC on the left, the same paraffin-embedded Human ovarian cancer tissue is first treated with the synthetic peptide and then with 213296(Anti-XPR1 Antibody) at dilution 1/45.



The image on the left is immunohistochemistry of paraffin-embedded Human gastric cancer tissue using 213296(Anti-XPR1 Antibody) at a dilution of 1/45.



In comparison with the IHC on the left, the same paraffin-embedded Human gastric cancer tissue is first treated with synthetic peptide and then with D152188(Anti-XPR1 Antibody) at dilution 1/45.