

## 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

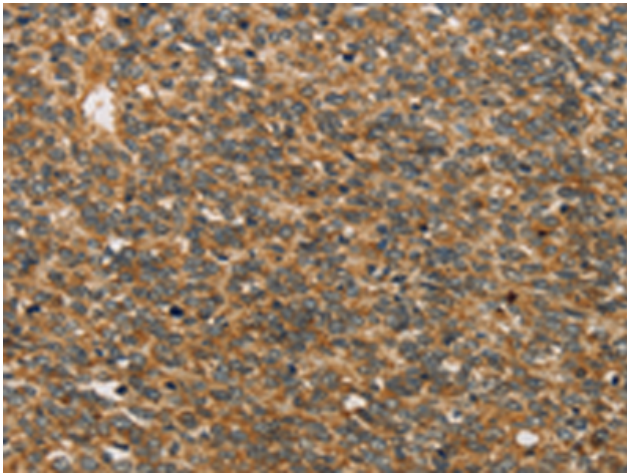
**Purification:** Antigen affinity purification

**Species Reactivity:** Human, Mouse

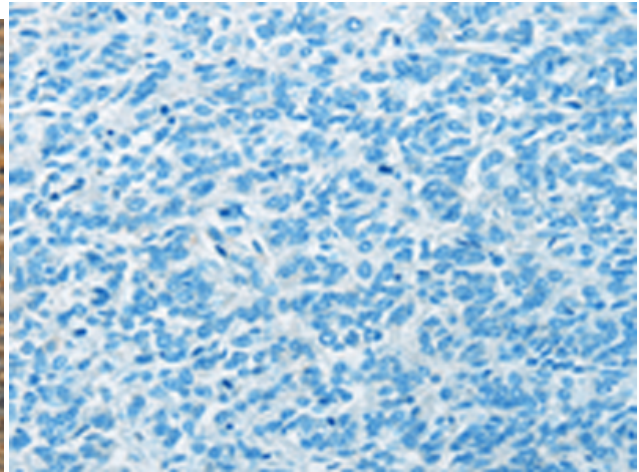
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

**Research Areas:** Signal Transduction

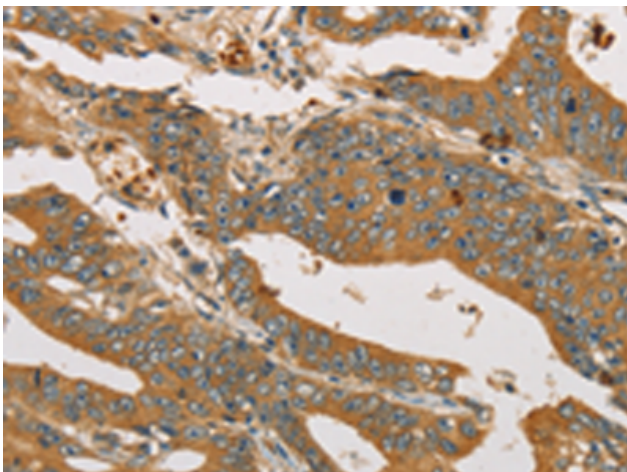
**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



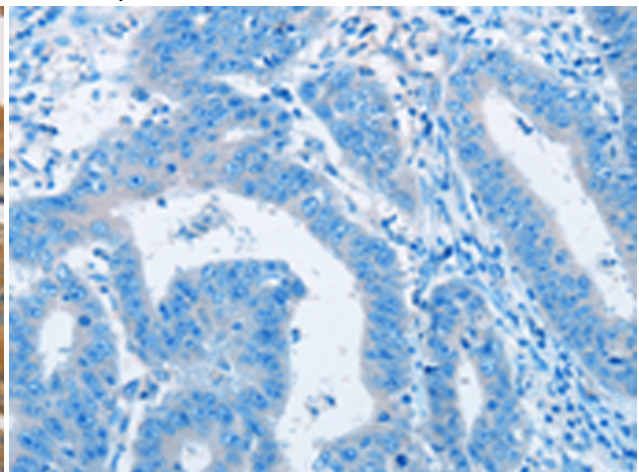
Immunohistochemistry analysis of paraffin embedded Human ovarian cancer tissue using 213296(XPR1 Antibody) at a dilution of 1/45(Cytoplasm).



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.