

## Product datasheet for **TA366739**

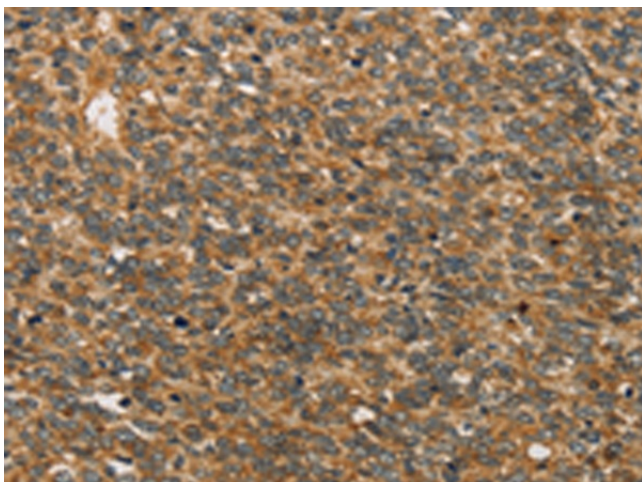
### XPR1 Rabbit Polyclonal Antibody

#### Product data:

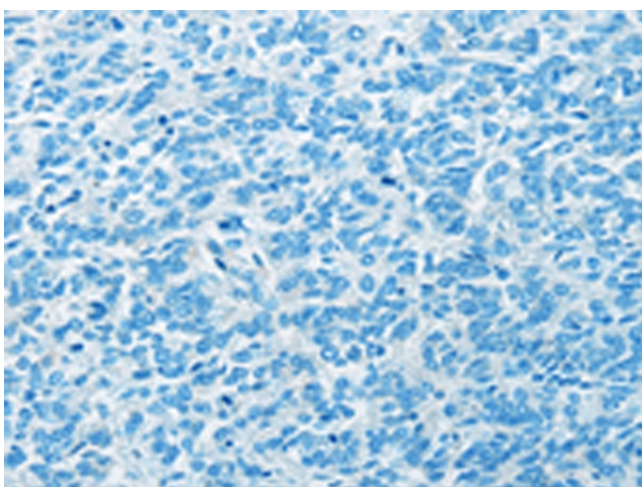
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 50-200 Positive control: Human ovarian cancer Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human XPR1
Formulation:	pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Gene Name:	xenotropic and polytropic retrovirus receptor 1
Database Link:	<a href="#">Entrez Gene 9213 Human Q9UBH6</a>
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.
Synonyms:	FLJ90308; SYG1; X-receptor; X3; XR



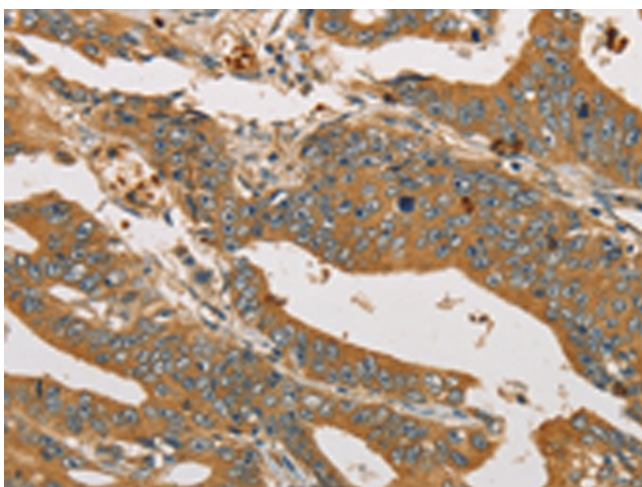
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**Product images:**

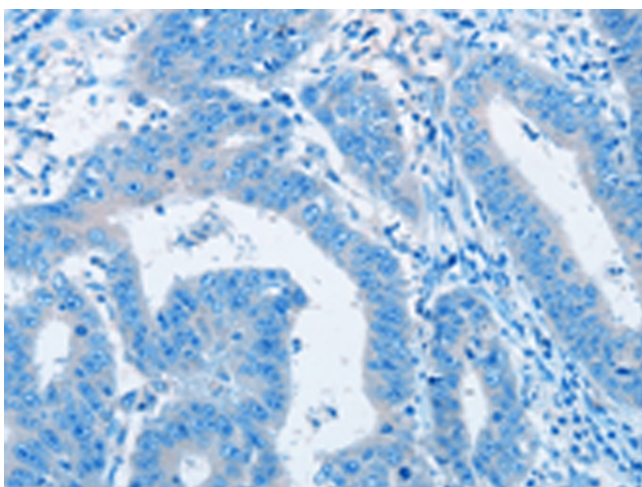
Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using TA366739 (XPR1 Antibody) at dilution 1/45 (Original magnification:  $\times 200$ )



Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using TA366739 (XPR1 Antibody) at dilution 1/45, treated with synthetic peptide. (Original magnification:  $\times 200$ )



Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using TA366739 (XPR1 Antibody) at dilution 1/45 (Original magnification:  $\times 200$ )



Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using TA366739 (XPR1 Antibody) at dilution 1/45, treated with synthetic peptide. (Original magnification:  $\times 200$ )