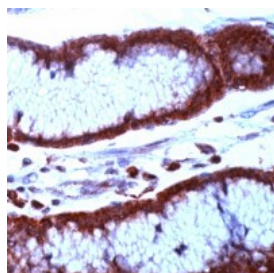




## BIRC5 Antibody

CATALOG NUMBER: 51-114



Immunohistochemistry staining of BIRC5 in human stomach tissue using BIRC5 Antibody.

### Specifications

<b>SPECIES REACTIVITY:</b>	Human, Mouse
<b>TESTED APPLICATIONS:</b>	IHC
<b>APPLICATIONS:</b>	BIRC5 antibody can be used in immunocytochemistry, and immunohistochemistry starting at 10 ug/mL.
<b>USER NOTE:</b>	Optimal dilutions for each application to be determined by the researcher.
<b>IMMUNOGEN:</b>	BIRC5 antibody was raised against a peptide near the N-Terminus of BIRC5 (Human).
<b>HOST SPECIES:</b>	Rabbit

### Properties

<b>PURIFICATION:</b>	Immunoaffinity Chromatography
<b>PHYSICAL STATE:</b>	Liquid
<b>BUFFER:</b>	10 mM PBS, pH 7.4, BSA, sodium azide.
<b>STORAGE CONDITIONS:</b>	Store BIRC5 antibody at 4 °C or -20 °C. As with all antibodies avoid freeze/thaw cycles.
<b>CLONALITY:</b>	Polyclonal
<b>CONJUGATE:</b>	Unconjugated

### Additional Info

<b>ALTERNATE NAMES:</b>	BIRC5, API4, Apoptosis inhibitor survivin, Apoptosis inhibitor 4, Survivin, Survivin variant 3 alpha, EPR-1, IAP4
<b>ACCESSION NO.:</b>	O15392
<b>PROTEIN GI NO.:</b>	380865472
<b>OFFICIAL SYMBOL:</b>	BIRC5
<b>GENE ID:</b>	332

### Background

<b>BACKGROUND:</b>	Survivin is a new inhibitor of apoptosis (IAP) protein. It is expressed in the G2/M phase of the cell cycle in a cycle-regulated manner. The overexpression of surviving in cancer may overcome this apoptotic checkpoint and favor aberrant progression of transformed cells through mitosis.
--------------------	--

