

### 35-1063: Polyclonal Antibody to BCL-2(Phospho-Ser70)

<b>Clonality :</b>	Polyclonal
<b>Application :</b>	IHC
<b>Reactivity :</b>	Human
<b>Gene :</b>	BCL2
<b>Gene ID :</b>	596
<b>Uniprot ID :</b>	P10415
<b>Format :</b>	Purified
<b>Alternative Name :</b>	Bcl-2, PPP1R50
<b>Isotype :</b>	Rabbit IgG
<b>Immunogen Information :</b>	Peptide sequence around phosphorylation site of serine 70(R-T-S(p)-P-L) derived from Human BCL-2.

#### Description

Suppresses apoptosis in a variety of cell systems including factor-dependent lymphohematopoietic and neural cells. Regulates cell death by controlling the mitochondrial membrane permeability. Appears to function in a feedback loop system with caspases. Inhibits caspase activity either by preventing the release of cytochrome c from the mitochondria and/or by binding to the apoptosis-activating factor (APAF-1).

#### Product Info

<b>Amount :</b>	50 µl / 100 µl
<b>Content :</b>	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
<b>Storage condition :</b>	Store the antibody at 4°C, stable for 6 months. For long-term storage, store at -20°C. Avoid repeated freeze and thaw cycles.

#### Application Note

Predicted MW: 26kd, Immunohistochemistry: 1:50~1:100

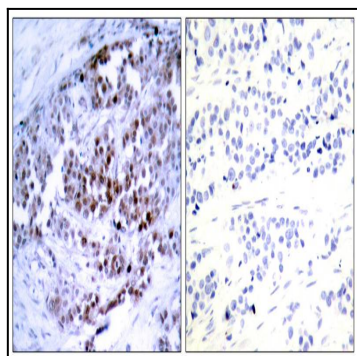


Figure 1: Immunohistochemical analysis of paraffin-embedded human breast carcinoma, using BCL-2 (phospho-Ser70) antibody (35-1063 ).