# **∗** abeomics

## 35-1062: Polyclonal Antibody to BCL-2(Phospho-Thr56)

Clonality :	Polyclonal
Application :	IHC
Reactivity :	Human
Gene :	BCL2
Gene ID :	596
Uniprot ID :	P10415
Format :	Purified
Alternative Name :	BcI-2,PPP1R50
Isotype :	Rabbit IgG
Immunogen Information	Peptide sequence around phosphorylation site of threonine 56(G-H-T(p)-P-H) derived from Human BCL-2.

#### Description

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

#### **Product Info**

Amount :	50 μl / 100 μl
Content :	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage condition :	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

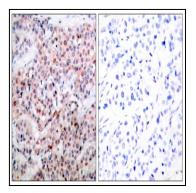


Figure 1: Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue, using BCL-2 (phospho-Thr56) antibody (35-1062 ).