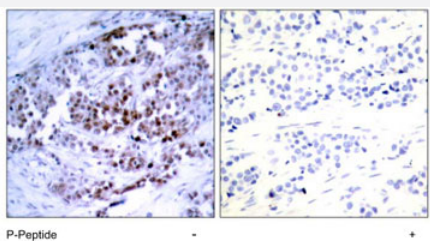


BCL2 (phospho S70) polyclonal antibody

Catalog # PAB25284

Size 100 ug

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using BCL2 (phospho S70) polyclonal antibody (Cat # PAB25284).

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic phosphopeptide of BCL2.
Immunogen	Synthetic phosphopeptide corresponding to residues surrounding S70 of human BCL2.
Sequence	R-T-Sp-P-L
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Affinity chromatography
Concentration	1 mg/mL
Recommend Usage	Immunohistochemistry (1:50-1:100) ELISA (1:10000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (without Mg^{2+} and Ca^{2+}), 150 mM NaCl, pH 7.4 (50% glycerol, 0.02% sodium azide)

Storage Instruction

Store at -20°C.
Aliquot to avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using BCL2 (phospho S70) polyclonal antibody (Cat # PAB25284).

- Enzyme-linked Immunoabsorbent Assay

Gene Info — BCL2

Entrez GeneID[596](#)**Protein Accession#**[P10415](#)**Gene Name**

BCL2

Gene Alias

Bcl-2

Gene Description

B-cell CLL/lymphoma 2

Omim ID[151430](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

This gene encodes an integral outer mitochondrial membrane protein that blocks the apoptotic death of some cells such as lymphocytes. Constitutive expression of BCL2, such as in the case of translocation of BCL2 to Ig heavy chain locus, is thought to be the cause of follicular lymphoma. Two transcript variants, produced by alternate splicing, differ in their C-terminal ends. [provided by RefSeq]

Other Designations

B-cell lymphoma protein 2|OTTHUMP00000163680

Pathway

- [Amyotrophic lateral sclerosis \(ALS\)](#)

- [Apoptosis](#)

- [Colorectal cancer](#)
- [Focal adhesion](#)
- [Neurotrophin signaling pathway](#)
- [Pathways in cancer](#)
- [Prostate cancer](#)
- [Small cell lung cancer](#)

Disease

- [Adenocarcinoma](#)
- [Alzheimer Disease](#)
- [Amnesia](#)
- [Attention Deficit Disorder with Hyperactivity](#)
- [Autistic Disorder](#)
- [Azoospermia](#)
- [Bile Duct Neoplasms](#)
- [Brain Injuries](#)
- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Carcinoma](#)
- [Cardiovascular Diseases](#)
- [Cholangiocarcinoma](#)
- [Chromosome Aberrations](#)
- [Clubfoot](#)
- [Cognition](#)
- [Cognition Disorders](#)
- [Diabetes Mellitus](#)

- [Disease Progression](#)
- [Edema](#)
- [Esophageal Neoplasms](#)
- [Genetic Predisposition to Disease](#)
- [Head and Neck Neoplasms](#)
- [Hematologic Diseases](#)
- [Hodgkin Disease](#)
- [Kidney Failure](#)
- [Kidney Neoplasms](#)
- [Laryngeal Neoplasms](#)
- [Leukemia](#)
- [Leukemia-Lymphoma](#)
- [Lung Neoplasms](#)
- [Lupus Erythematosus](#)
- [Lymphatic Metastasis](#)
- [Lymphoma](#)
- [Lymphoproliferative Disorders](#)
- [Multiple Sclerosis](#)
- [NARP](#)
- [Neoplasm Invasiveness](#)
- [Neoplasm Recurrence](#)
- [Neovascularization](#)
- [Neuropsychological Tests](#)
- [Occupational Diseases](#)
- [Oropharyngeal Neoplasms](#)

- [Ovarian Neoplasms](#)
- [Postoperative Complications](#)
- [Prostate cancer](#)
- [Prostatic Neoplasms](#)
- [Prosthesis Failure](#)
- [Pulmonary Disease](#)
- [Thyroid Neoplasms](#)
- [Translocation](#)
- [Waldenstrom Macroglobulinemia](#)
- [Werner syndrome](#)