

## Rabbit BCL2 Polyclonal Antibody | anti-BCL2 antibody

Rabbit anti-BCL2 Antibody

|                               |                       |                                        |                                                           |
|-------------------------------|-----------------------|----------------------------------------|-----------------------------------------------------------|
| CATALOG #<br><b>AAA221133</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Immunohistochemistry, Western Blot</b> |
|-------------------------------|-----------------------|----------------------------------------|-----------------------------------------------------------|

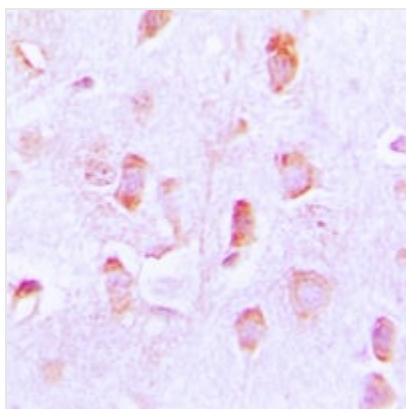
### PRODUCT SYNONYMS

BCL2; Polyclonal Antibody; Rabbit anti-BCL2 Antibody; Apoptosis regulator Bcl-2; anti-BCL2 antibody

### PRODUCT SPECIFICATIONS

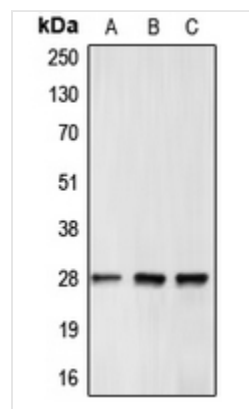
|                                                |                                                                                                                                     |
|------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                                              |
| Reactivity                                     | Human, Mouse, Rat                                                                                                                   |
| Clonality                                      | Polyclonal                                                                                                                          |
| Purity/Purification                            | The antibody was purified by immunogen affinity chromatography.                                                                     |
| Form/Format                                    | Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.                           |
| Concentration                                  | 1mg/mL (varies by lot)                                                                                                              |
| Applicable Applications for anti-BCL2 antibody | IHC (Immunohistochemistry), WB (Western Blot)                                                                                       |
| Immunogen                                      | KLH-conjugated synthetic peptide encompassing a sequence within the center region of human BCL2. The exact sequence is proprietary. |
| Preparation and Storage                        | Store at -20 degree C. Avoid repeated freeze/thaw cycles.                                                                           |

### IMAGES



#### IHC (Immunohistochemistry)

Immunohistochemical analysis of BCL2 staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



#### WB (Western Blot)

Western blot analysis of BCL2 expression in MCF7 (A), mouse brain (B), rat kidney (C) whole cell lysates.

ADDITIONAL INFORMATION

|                                                  |                    |
|--------------------------------------------------|--------------------|
| Product Categories/Family for anti-BCL2 antibody | Primary antibodies |
|--------------------------------------------------|--------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                                         |
|----------------------------------|-------------------------------------------------------------------------|
| NCBI GI #                        | 72198189                                                                |
| NCBI GeneID                      | 596                                                                     |
| NCBI Accession #                 | NP_000624.2                                                             |
| NCBI GenBank Nucleotide #        | NM_000633.2                                                             |
| UniProt Accession #              | P10415; P10417; P49950                                                  |
| Molecular Weight                 | 26,266 Da                                                               |
| NCBI Official Full Name          | apoptosis regulator Bcl-2 alpha isoform                                 |
| NCBI Official Synonym Full Names | B-cell CLL/lymphoma 2                                                   |
| NCBI Official Symbol             | BCL2                                                                    |
| NCBI Official Synonym Symbols    | Bcl-2; PPP1R50                                                          |
| NCBI Protein Information         | apoptosis regulator Bcl-2; protein phosphatase 1, regulatory subunit 50 |
| UniProt Protein Name             | Apoptosis regulator Bcl-2                                               |
| UniProt Gene Name                | <b>BCL2</b>                                                             |
| UniProt Entry Name               | BCL2_HUMAN                                                              |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/bcl2-antibody-immunohistochemistry-western-blot-elisa/221133>