

## Rabbit Bcl-2 Polyclonal Antibody | anti-Bcl-2 antibody

Bcl-2 Rabbit Polyclonal Antibody

|                               |                       |                                        |                                                           |
|-------------------------------|-----------------------|----------------------------------------|-----------------------------------------------------------|
| CATALOG #<br><b>AAA313251</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Immunohistochemistry, Western Blot</b> |
|-------------------------------|-----------------------|----------------------------------------|-----------------------------------------------------------|

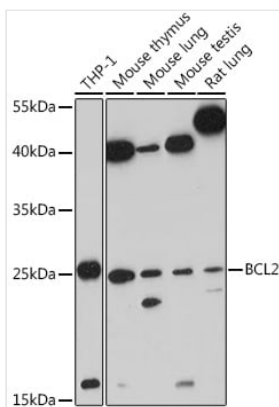
### PRODUCT SYNONYMS

Bcl-2; Polyclonal Antibody; Bcl-2 Rabbit Polyclonal Antibody; PPP1R50; BCL2; anti-Bcl-2 antibody

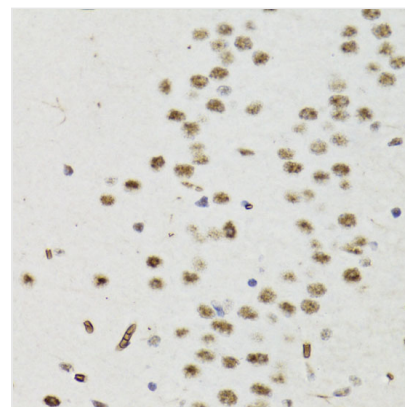
### PRODUCT SPECIFICATIONS

|                                                 |                                                           |
|-------------------------------------------------|-----------------------------------------------------------|
| Host                                            | Rabbit                                                    |
| Reactivity                                      | Human, Mouse, Rat                                         |
| Clonality                                       | Polyclonal                                                |
| Isotype                                         | IgG                                                       |
| Purity/Purification                             | Affinity purification                                     |
| Form/Format                                     | Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3. |
| Applicable Applications for anti-Bcl-2 antibody | IHC (Immunohistochemistry), WB (Western Blot)             |
| Immunogen                                       | A synthetic peptide of human Bcl-2 (NP_000624.2).         |
| Preparation and Storage                         | Store at -20 degree C. Avoid freeze/thaw cycles.          |

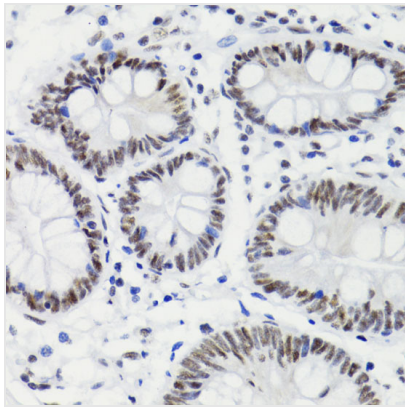
### IMAGES


**WB (Western Blot)**

Western blot analysis of extracts of various cell lines, using Bcl-2 at 1:1000 dilution.

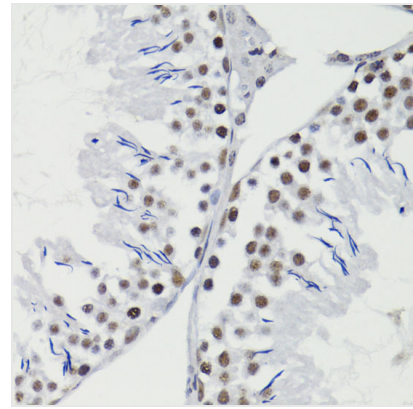

**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded mouse brain using Phospho-Bcl-2-T56 at dilution of 1:200 (40x lens).



#### IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human stomach using Phospho-Bcl-2-T56 at dilution of 1:200 (40x lens).



#### IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat testis using Phospho-Bcl-2-T56 at dilution of 1:200 (40x lens).

## ADDITIONAL INFORMATION

|                                                            |                                                                                                                                                                                                                                                                                                                                                               |
|------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Related Product Information for anti-Bcl-2 antibody</b> | 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. Alternative splicing results in multiple transcript variants. |
| <b>Product Categories/Family for anti-Bcl-2 antibody</b>   | Primary Antibody                                                                                                                                                                                                                                                                                                                                              |

## NCBI AND UNIPROT INFORMATION

|                                         |                                                                         |
|-----------------------------------------|-------------------------------------------------------------------------|
| <b>NCBI GI #</b>                        | 72198189                                                                |
| <b>NCBI GeneID</b>                      | 596                                                                     |
| <b>NCBI Accession #</b>                 | NP_000624.2                                                             |
| <b>NCBI GenBank Nucleotide #</b>        | NM_000633.2                                                             |
| <b>UniProt Accession #</b>              | P10415; P10416; Q13842; Q16197                                          |
| <b>Molecular Weight</b>                 | 26,266 Da                                                               |
| <b>NCBI Official Full Name</b>          | apoptosis regulator Bcl-2 alpha isoform                                 |
| <b>NCBI Official Synonym Full Names</b> | B-cell CLL/lymphoma 2                                                   |
| <b>NCBI Official Symbol</b>             | BCL2                                                                    |
| <b>NCBI Official Synonym Symbols</b>    | Bcl-2; PPP1R50                                                          |
| <b>NCBI Protein Information</b>         | apoptosis regulator Bcl-2; protein phosphatase 1, regulatory subunit 50 |
| <b>UniProt Protein Name</b>             | Apoptosis regulator Bcl-2                                               |
| <b>UniProt Gene Name</b>                | <b>BCL2</b>                                                             |
| <b>UniProt Entry Name</b>               | 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/bcl-2-antibody-immunohistochemistry-western-blot-elisa/313251>