

Rabbit anti-Human BCL2/Bcl-2 Polyclonal Antibody | anti-BCL2 antibody

BCL2/Bcl-2 Rabbit anti-Human Polyclonal Antibody

CATALOG # AAA163032	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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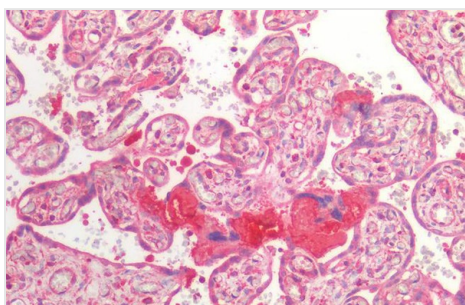
PRODUCT SYNONYMS

BCL2/Bcl-2; Polyclonal Antibody; BCL2/Bcl-2 Rabbit anti-Human Polyclonal Antibody; PathPlus BCL2/Bcl-2 Antibody; BCL2; Apoptosis regulator Bcl-2; B-cell CLL/lymphoma 2; B-cell lymphoma protein 2; Bcl-2; PPP1R50; anti-BCL2 antibody

PRODUCT SPECIFICATIONS

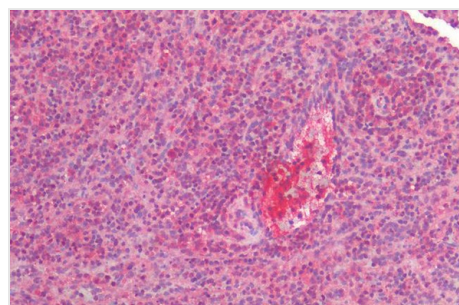
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Immunoaffinity purified
Form/Format	PBS, 0.1% Sodium Azide
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-BCL2 antibody	IHC (Immunohistochemistry)
Target	Human BCL2/Bcl-2
Immunogen	LP-11049, synthetic peptide
Conjugation	Unconjugated
Family	Apoptosis
Preparation and Storage	Aliquot and store undiluted at -20 degree C or below for up to 1 year. Can be stored undiluted at 4 degree C for up to 1 month. Avoid freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

BCL2/Bcl-2 Antibody-Human Placenta: Formalin-Fixed, Paraffin-Embedded (FFPE)



IHC (Immunohistochemistry)

BCL2/Bcl-2 Antibody-Human Spleen: Formalin-Fixed, Paraffin-Embedded (FFPE)

ADDITIONAL INFORMATION

Related Product Information for anti-BCL2 antibody	Bcl-2 antibody is an unconjugated rabbit polyclonal antibody to Bcl-2 (BCL2) from human. Validated for IHC. BCL2 is a regulator of apoptosis that functions to promote cell survival and inhibit the actions of proteins involved in the apoptosis cascade. Overexpression of BCL2 has an oncogenic effect and is correlated with increasing the life span of B cells. Cancers that are positive include follicular lymphomas due to t(14,18)(q32;q21), which brings BCL2 gene adjacent to the active immunoglobulin heavy chain (IgH) gene. In addition, positive staining is expected in diffuse large B-cell cell lymphomas and myelodysplastic syndrome. In normal tissues, positive expression is found in mantle zone B cells, germinal center T cells, and several other tissues.
References	Cell Death and Differentiation 25:65, 2018; Am J Surg Pathol 2011;35:1691, Am J Surg Pathol 2009;33:591

NCBI AND UNIPROT INFORMATION

NCBI GI #	72198189
NCBI GeneID	596
NCBI Accession #	NP_000624.2
NCBI GenBank Nucleotide #	NM_000633
UniProt Accession #	P10415; P10416; Q13842; Q16197
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	BCL2
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://stage.aaabiotech.com/polyclonal/bcl2-bcl-2-antibody-immunohistochemistry-elisa/163032>