

Anti-Bcl-2 Rabbit pAb



WL01556

For Research Use Only. Not For Use In Diagnostic Procedures

Product Information

Product name	Anti-Bcl-2 Rabbit pAb	
Source	Rabbit	
Species reactivity	Human, Mouse, Rat, Rabbit, Dog	
Tested applications	Western blot	1:500
	Immunohistochemistry	1:100-1:200
	Immunofluorescence	1:200

**Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own experiment using appropriate negative and positive controls.*

Molecular Wt.	26 kDa
Pack size	50/100/200/500/1000μl
Storage	Store at -20°C. Avoid freeze/thaw cycles.
Storage buffer	Supplied in 20 mM phosphate (pH 7.5), 150 mM NaCl, 100 μg/ml BSA, 50% glycerol and less than 0.02% sodium azide

General Information

Background	This Bcl-2 encodes an integral outer mitochondrial membrane protein that blocks the apoptotic death of some cells such as lymphocytes. Constitutive expression of Bcl-2, such as in the case of translocation of Bcl-2 to Ig heavy chain locus, is thought to be the cause of follicular lymphoma. Bcl-2 exerts a survival function in response to a wide range of apoptotic stimuli through inhibition of mitochondrial cytochrome c release. It has been implicated in modulating mitochondrial calcium homeostasis and proton flux.
Immunogen	Polyclonal antibody is produced by immunizing animals with a synthetic peptide of Bcl-2.
Purification	Polyclonal antibody was purified by immunogen affinity chromatography.

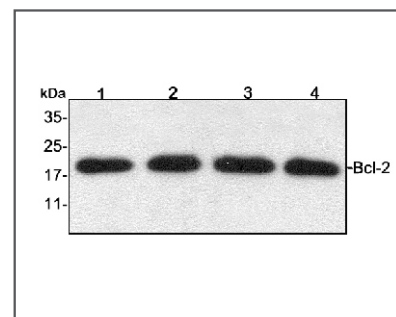
Anti-Bcl-2 Rabbit pAb



WL01556

For Research Use Only. Not For Use In Diagnostic Procedures

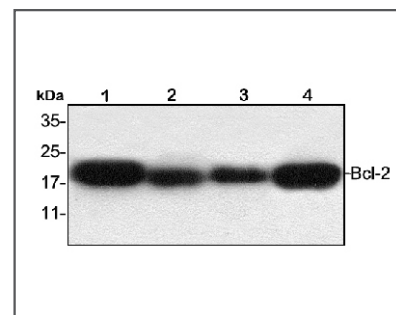
Product Images



Western blot-Anti-Bcl-2 pAb

Lane 1: Human HepG2 cell lysate 24μg
Lane 2: Human HeLa cell lysate 24μg
Lane 3: Human BGC-823 cell lysate 24μg
Lane 4: Human MGC-803 cell lysate 24μg

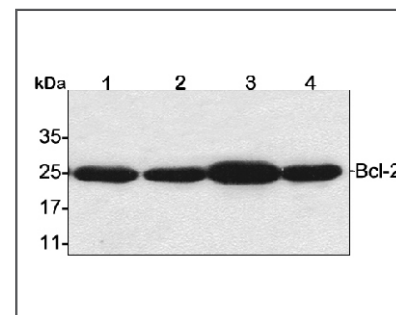
Separation gel: 13% polyacrylamide
Electrophoresis: 100V, 4°C, 3h
Transmembrane: 100V, 4°C, 1h
Blocking: 5% w/v nonfat dry milk, 1×TBST, at RT with gentle shaking
Primary antibody: 1:500 in blocking buffer, 4°C, overnight
Visualization: ECL



Western blot-Anti-Bcl-2 pAb

Lane 1: Mouse liver tissue lysate 24μg
Lane 2: Mouse brain tissue lysate 24μg
Lane 3: Rat colon tissue lysate 24μg
Lane 4: Rat lung tissue lysate 24μg

Separation gel: 13% polyacrylamide
Electrophoresis: 100V, 4°C, 3h
Transmembrane: 100V, 4°C, 1h
Blocking: 5% w/v nonfat dry milk, 1×TBST, at RT with gentle shaking
Primary antibody: 1:500 in blocking buffer, 4°C, overnight
Visualization: ECL



Western blot-Anti-Bcl-2 pAb

Lane 1: Rabbit heart tissue lysate 24μg
Lane 2: Rabbit kidney tissue lysate 24μg
Lane 3: Rabbit brain tissue lysate 24μg
Lane 4: Rabbit lung tissue lysate 24μg

Separation gel: 13% polyacrylamide
Electrophoresis: 100V, 4°C, 3h
Transmembrane: 100V, 4°C, 1h
Blocking: 5% w/v nonfat dry milk, 1×TBST, at RT with gentle shaking
Primary antibody: 1:500 in blocking buffer, 4°C, overnight
Visualization: ECL

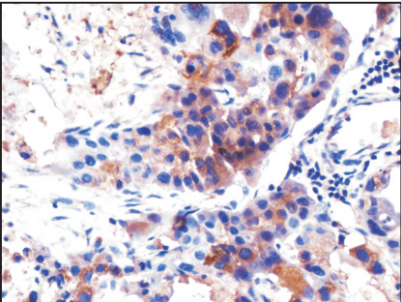
Anti-Bcl-2 Rabbit pAb



WL01556

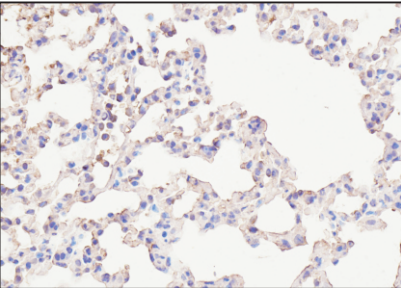
For Research Use Only. Not For Use In Diagnostic Procedures

Product Information



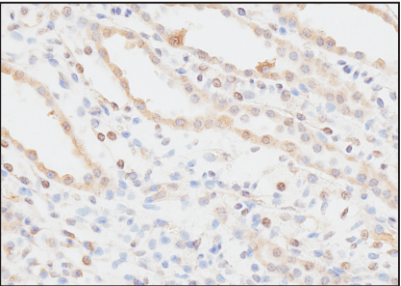
Immunohistochemistry-Anti-Bcl-2 pAb

Sample: Human pancreatic cancer tissue
Antigen retrieval: EDTA , PH=8.0
Primary antibody: 1:100, 4°C, overnight
Secondary antibody-Biotin: 1:150, 37°C, 1h
Streptavidin-HRP: 1:200, 37°C, 30min
Visualization: DAB



Immunohistochemistry-Anti-Bcl-2 pAb

Sample: Mouse lung tissue
Antigen retrieval: Proteinase K
Primary antibody: 1:200, 4°C, overnight
Secondary antibody-Biotin: 1:150, 37°C, 1h
Streptavidin-HRP: 1:200, 37°C, 30min
Visualization: DAB



Immunohistochemistry-Anti-Bcl-2 pAb

Sample: Rat kidney tissue
Antigen retrieval: Proteinase K
Primary antibody: 1:200, 4°C, overnight
Secondary antibody-Biotin: 1:150, 37°C, 1h
Streptavidin-HRP: 1:200, 37°C, 30min
Visualization: DAB

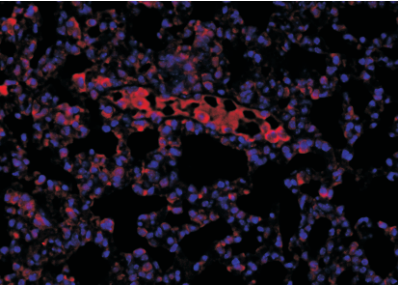
Anti-Bcl-2 Rabbit pAb



WL01556

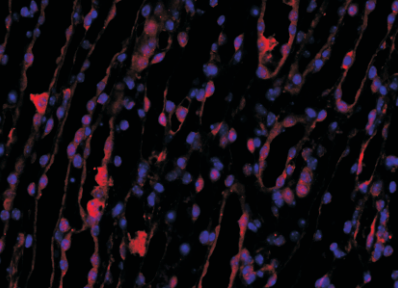
For Research Use Only. Not For Use In Diagnostic Procedures

Product Information



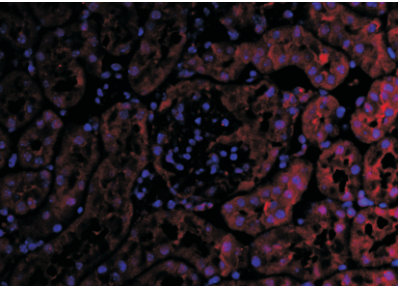
Immunofluorescence-Anti-Bcl-2 pAb

Sample: Mouse lung tissue
Primary antibody: 1:200, 4°C, overnight
Secondary antibody-CY3: 1:200, at room temperature, 1h



Immunofluorescence-Anti-Bcl-2 pAb

Sample: Mouse kidney tissue
Primary antibody: 1:200, 4°C, overnight
Secondary antibody-CY3: 1:200, at room temperature, 1h



Immunofluorescence-Anti-Bcl-2 pAb

Sample: Mouse kidney tissue
Primary antibody: 1:200, 4°C, overnight
Secondary antibody-CY3: 1:200, at room temperature, 1h

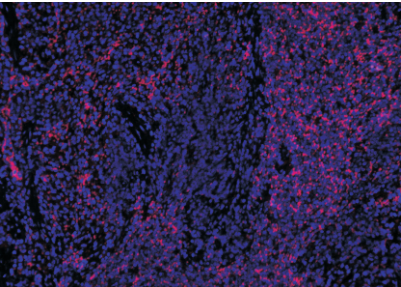
Anti-Bcl-2 Rabbit pAb



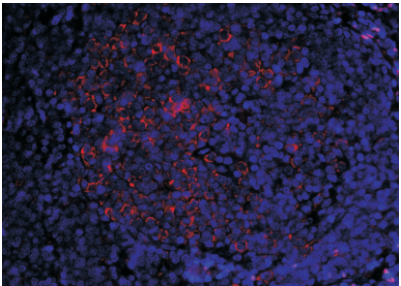
WL01556

For Research Use Only. Not For Use In Diagnostic Procedures

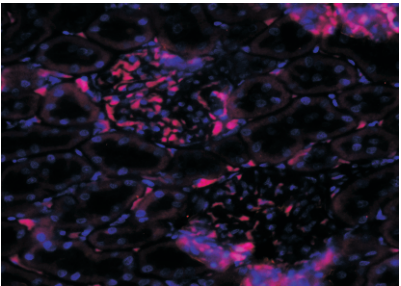
Product Information



Immunofluorescence-Anti-Bcl-2 pAb
Sample: Rat spleen tissue
Primary antibody: 1:200, 4°C, overnight
Secondary antibody-CY3: 1:200, at room temperature, 1h



Immunofluorescence-Anti-Bcl-2 pAb
Sample: Rat spleen tissue
Primary antibody: 1:200, 4°C, overnight
Secondary antibody-CY3: 1:200, at room temperature, 1h



Immunofluorescence-Anti-Bcl-2 pAb
Sample: Rat kidney tissue
Primary antibody: 1:200, 4°C, overnight
Secondary antibody-CY3: 1:200, at room temperature, 1h

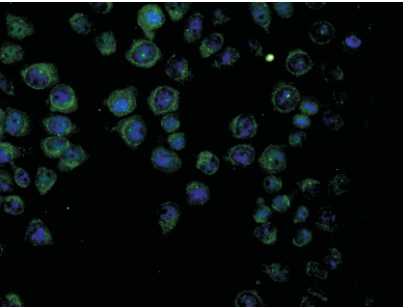
Anti-Bcl-2 Rabbit pAb



WL01556

For Research Use Only. Not For Use In Diagnostic Procedures

Product Information



Immunofluorescence-Anti-Bcl-2 pAb
Sample: HepG2 cell
Primary antibody: 1:200, 4°C, overnight
Secondary antibody-FITC: 1:200, at room temperature, 1h