

Product Datasheet

Bcl-2 Rabbit Polyclonal Antibody (orb100697)

Catalog Number	orb100697
Category	Antibodies
Description	Bcl-2 Rabbit Polyclonal Antibody
Target	BCL2
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	IgG
Conjugation	Unconjugated
Reactivity	Human, Mouse
Predicted Reactivity	Rat
Form/Appearance	Liquid
Concentration	1mg/ml
Buffer/Preservatives	0.01M TBS (pH7.4) with 1% rAlbumin, 0.02% Proclin300 and 50% Glycerol.
Purification	Affinity purified by Protein A
Immunogen	KLH conjugated synthetic peptide derived from human Bcl-2 (161-239/239aa)
UniProt ID	P10415
MW	26 kDa
Tested applications	FC, ICC

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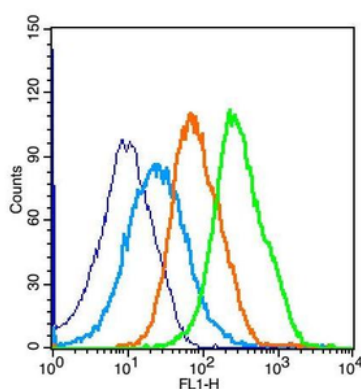
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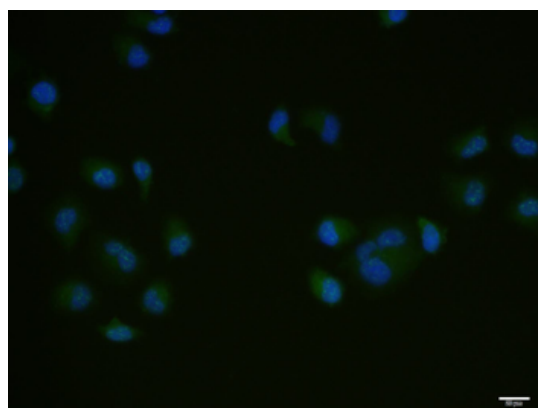
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Dilution range	ICC/IF=1:100-500, Flow-Cyt=1µg/Test
Antibody Type	Primary Antibody
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.



Blank control: mouse splenocytes (blue), Isotype Control Antibody: Rabbit IgG (orange), Secondary Antibody: Goat anti-rabbit IgG-FITC (white blue), Dilution: 1:100 in 1 X PBS containing 0.5% BSA, Primary Antibody Dilution: 1 µl in 100 µL 1X PBS containing 0.5% BSA (green).



Hela cell, 4% Paraformaldehyde-fixed, Triton X-100 at room temperature for 20 min, Blocking buffer (normal goat serum) at 37°C for 20 min, Antibody incubation with (Bcl-2) polyclonal Antibody, Unconjugated (orb100697) 1:100, 90 minutes at 37°C, followed by a conjugated Goat Anti-Rabbit IgG antibody at 37°C for 90 minutes, DAPI (blue) was used to stain the cell nuclei.

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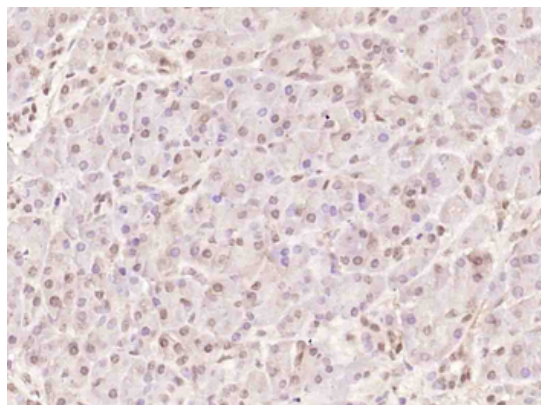
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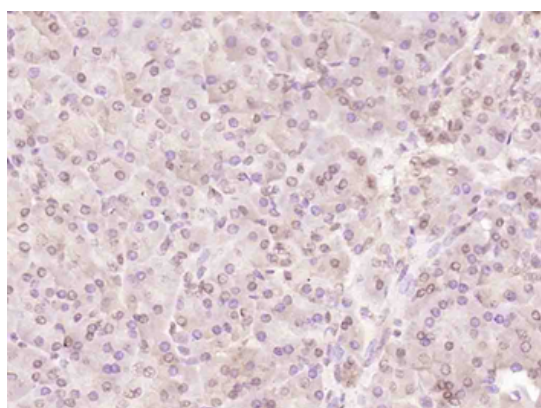
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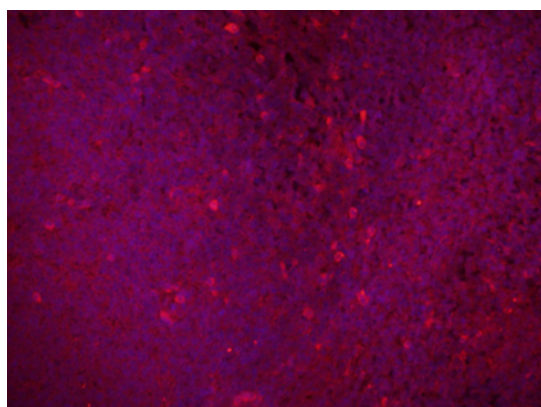
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Paraformaldehyde-fixed, paraffin embedded (human pancreatic carcinoma), Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes, Blocking buffer (normal goat serum) at 37°C for 30 min, Antibody incubation with (Bcl-2) Polyclonal Antibody, Unconjugated (orb100697) at 1:2000 overnight at 4°C, followed by operating according to SP Kit (Rabbit) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (human pancreatic carcinoma), Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes, Blocking buffer (normal goat serum) at 37°C for 30 min, Antibody incubation with (Bcl-2) Polyclonal Antibody, Unconjugated (orb100697) at 1:2000 overnight at 4°C, followed by operating according to SP Kit (Rabbit) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (human tonsil), Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes, Blocking buffer (normal goat serum) at 37°C for 30 min, Antibody incubation with (Bcl-2) Polyclonal Antibody, Unconjugated (orb100697) at 1:400 overnight at 4°C, followed by a conjugated Goat Anti-Rabbit IgG antibody (orb868589) for 90 minutes, and DAPI for nuclei staining.

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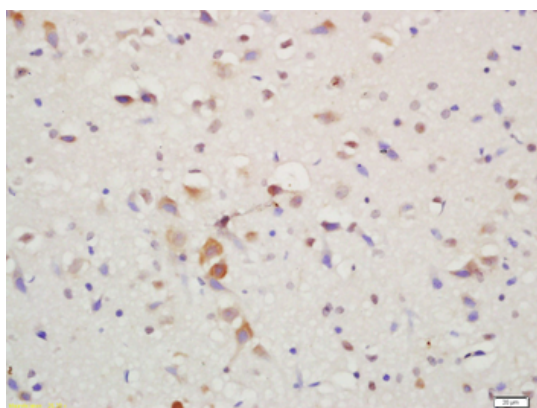
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Tissue/cell: mouse brain tissue, 4% Paraformaldehyde-fixed and paraffin-embedded, Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15 min, Block endogenous peroxidase by 3% Hydrogen peroxide for 30 min, Blocking buffer (normal goat serum) at 37°C for 20 min, Incubation: Anti-Bcl-2 Polyclonal Antibody, Unconjugated (orb100697) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody and DAB staining.

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