

Goat anti-BCL2 Antibody

Item Number	dAP-0477
Target Molecule	Principle Name: BCL2; Official Symbol: BCL2; All Names and Symbols: BCL2; Bcl-2; B-cell CLL/lymphoma 2; B-cell lymphoma protein 2; OTTHUMP00000163680; Accession Number (s): NP_000624.2; NP_000648.2; Human Gene ID(s): 596; Non-Human GeneID(s): 12043 (mouse) 24224 (rat)
Immunogen	AGRTGYDNREIVMKYC, is from N Terminus This antibody is expected to recognise both reported isoforms (NP_000624; NP_000648)
Applications	Pep ELISA, WB Species Tested: Human
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 64000.
Western Blot	Western Blot: Approx 27+25kDa band observed in Human Lymph lysates (calculated MW of 26.3kDa according to NP_000624.2 and of 22.2kDa according to NP_000648.2). Recommended concentration: 0.1-0.3µg/ml.
IHC	
Reference	Reference(s): Reed JC. Double identity for proteins of the Bcl-2 family. Nature. 1997 Jun 19;387(6635):773-6. Review. PMID: 9194558 ->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**