

## Goat anti-bcl-2-related protein A1 (rat) Antibody

<b>Item Number</b>	dAP-2942
<b>Target Molecule</b>	Principle Name: bcl-2-related protein A1 (rat); Official Symbol: Bcl2a1a; All Names and Symbols: Bcl2a1; BCL2-related protein A1; Bcl2a1d; B-cell leukemia/lymphoma 2 related protein A1; B-cell leukemia/lymphoma 2 related protein A1d; BCL2-related protein A1d; bcl-2-related protein A1; Accession Number (s): NP_596907.1; Human Gene ID(s): ; Non-Human GeneID(s): 12044 (mouse) 170929 (rat)
<b>Immunogen</b>	QKEVEKLNLPYLLDD, is from internal region This antibody may cross-react with the almost identical proteins A1b (GeneID 12045) and A1d (GeneID 12047).
<b>Applications</b>	Pep ELISA, WB  Species Tested: Rat
<b>Purification</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Supplied As</b>	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.
<b>Peptide ELISA</b>	Peptide ELISA: antibody detection limit dilution 1 to 128000.
<b>Western Blot</b>	Western Blot: Approx 19kDa band observed in Rat Spleen lysates (calculated MW of 20.4kDa according to NP_NP_596907.1). Recommended concentration: 0.1-0.3µg/ml. Antibody tested negative in mouse cells.
<b>IHC</b>	
<b>Reference</b>	Reference(s): Cruz-Muñoz W, Jaramillo ML, Man S, Xu P, Banville M, Collins C, Nantel A, Francia G, Morgan SS, Cranmer LD, O'Connor-McCourt MD, Kerbel RS. Roles for endothelin receptor B and BCL2A1 in spontaneous CNS metastasis of melanoma. Cancer research 2012 Oct 72 (19): 4909-19..PMID: 22865454

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**