

## Goat anti-BAG2 Antibody

<b>Item Number</b>	dAP-0662
<b>Target Molecule</b>	Principle Name: BAG2; Official Symbol: BAG2; All Names and Symbols: BAG2; BCL2-associated athanogene 2; BAG-2; BAG-family molecular chaperone regulator-2; RP3-496N17.2; KIAA0576; MGC149462; dJ41711.2; dJ41711.2 (BAG-family molecular chaperone regulator 2); Accession Number (s): NP_004273.1; Human Gene ID(s): 9532; Non-Human GeneID(s):
<b>Immunogen</b>	CSKTLQQNAESRFN, is from C Terminus
<b>Applications</b>	Pep ELISA, WB Species Tested: Human, Pig
<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 8000.
<b>Western Blot</b>	Western Blot: Approx 25kDa band observed in Human HeLa lysates (calculated MW of 23.7kDa according to NP_004273.1). Recommended concentration: 0.1-0.3µg/ml.
<b>IHC</b>	
<b>Reference</b>	Reference(s): Dai Q, Qian SB, Li HH, McDonough H, Borchers C, Huang D, Takayama S, Younger JM, Ren HY, Cyr DM, Patterson C. Regulation of the cytoplasmic quality control protein degradation pathway by BAG2. J Biol Chem. 2005 Nov 18;280(46):38673-81. Epub 2005 Sep 16..PMID: 16169850->

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**