

## Product datasheet for **TA363325**

### Bglap2 Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of mouse BGLAP2
Specificity:	<b>Expected reactivity:</b> Mouse
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Concentration:	lot specific
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	10 kDa
Gene Name:	bone gamma-carboxylglutamate protein 2
Database Link:	<a href="#">NP_001027469.2</a> <a href="#">Entrez Gene 12097 Mouse</a> <a href="#">P86547</a>
Background:	This gene encodes a preproprotein that is proteolytically processed to generate a mature protein product. This protein product is a hormone that is secreted by osteoblasts and may function in bone remodeling and energy metabolism. Homozygous knockout mice for this gene exhibit a gradual increase in bone size, density and strength, as well as elevated adiposity and impaired glucose tolerance. This gene is present in a gene cluster with other related genes on chromosome 3.
Synonyms:	Bglap1; Bgp; BGP2; mOC-B; Og2



[View online »](#)

**Product images:**

Host: Rabbit  
Target Name: Bglap2  
Sample Type: Mouse Skeletal Muscle Lysate  
Antibody Dilution: 1.0 $\mu$ g/ml

Host: Rabbit  
Target Name: BGLAP2  
Sample Tissue: Mouse Skeletal Muscle lysates  
Antibody Dilution: 1 ug/ml