

兔抗 BGLAP 多克隆抗体

中文名称：兔抗 BGLAP 多克隆抗体

英文名称：Anti-BGLAP rabbit polyclonal antibody

别名：OC; BGP; OCN

相关类别：一抗

储存：冷冻（-20℃）

宿主：Rabbit

抗原：BGLAP

反应种属：Human

标记物：Unconjugate

克隆类型：rabbit polyclonal

技术规格

Background:

Bone gamma-carboxyglutamic acid (Gla) protein, known as BGLAP, BGP or osteocalcin, is an abundant, non-collagenous protein component of bone that is produced by osteoblasts. In mice, osteocalcin is composed of a cluster of 3 genes known as OG1, OG2 and ORG, all of which can be found within a 23Kb span of genomic DNA. Human osteocalcin is a highly conserved, 46-50 amino acid, single chain protein that contains three vitamin K-dependent gamma-carboxyglutamic acid residues. Osteocalcin appears transiently in embryonic bone at the time of mineral deposition, where it binds to

	o hydroxyapatite in a calcium-dependent manner.
Applications:	ELISA, IHC
Name of antibody:	BGLAP
Immunogen:	Synthetic peptide of human BGLAP
Full name:	bone gamma-carboxyglutamate (gla) protein
Synonyms :	OC; BGP; OCN
SwissProt:	P02818
ELISA Recommended dilution:	1000-5000
IHC positive control:	Human thyroid cancer and Human brain
IHC Recommend dilution:	50-200

