

BGLAP Antibody

Catalog No: #36774

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

Product Name	BGLAP Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	IHC,ELISA
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total BGLAP protein.
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to residues near the C terminal of human bone gamma-carboxyglutamate (gla) protein
Target Name	BGLAP
Other Names	OC; BGP; OCN
Accession No.	Swiss-Prot#: P02818NCBI Gene ID: 632Gene Accssion: NP_954642.1
Uniprot	P02818
GeneID	632;
Concentration	1 mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

Application Details

Immunohistochemistry: 1:50-1:200

Images



The image on the left is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using BGLAP Antibody at dilution 1/50, on the right is treated with synthetic peptide. (Original magnification: $\times 200$)

Background

This gene belongs to the osteocalcin/matrix Gla protein family. The protein is a part of the bone protein. It binds strongly to apatite and calcium. BGLAP obtain peak expression at the day of 21 during osteogenesis.

Note: This product is for in vitro research use only