www.everestbiotech.com
Email: customerservice@vectorlabs.com
Telephone: (650) 697-3600

GOAT ANTI-OSTEOCALCIN ANTIBODY

SKU: EB11717

SPECIFICATIONS

Formulation	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Unit Size	100 µg
Storage Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	OTTHUMP00000016586|osteocalcin|OC|gamma-carboxyglutamic acid-containing protein|bone Gla protein|bone gamma-carboxyglutamate (gla) protein (osteocalcin)|bone gamma-carboxyglutamate (gla) protein|BGP|BGLAP
Accession ID	NP_954642.1
Blocking Peptide	EBP11717
Immunogen	Peptide with sequence C-DELADHIGFQEAYRR, from the internal region (near C terminus) of the protein sequence according to NP_954642.1.
Peptide Sequence	C-DELADHIGFQEAYRR
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human, Pig, Cow
Human Gene ID	632
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/aspiring_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:128000.
Western Blot	Not yet tested - our routinely used western blotting protocol does not allow detection of proteins smaller than the calculated size of 11.0kDa according to the precursor NP_954642.1. Therefore we cannot recommend an optimal concentration and the antibody is an aspiring product.
Application Type	Pep-ELISA

www.everestbiotech.com
Email: customerservice@vectorlabs.com
Telephone: (650) 697-3600

DOCUMENTS

- Data Sheet