

# GOAT ANTI-OSTEOCALCIN ANTIBODY

SKU: EB11717



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## SPECIFICATIONS

<b>Formulation</b>	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
<b>Unit Size</b>	100 µg
<b>Storage Instructions</b>	Aliquot and store at -20°C. Minimize freezing and thawing.
<b>Synonym / Alias Names</b>	OTTHUMP00000016586 osteocalcin OC gamma-carboxyglutamic acid-containing protein bone Gla protein bone gamma-carboxyglutamate (gla) protein (osteocalcin) bone gamma-carboxyglutamate (gla) protein BGP BGLAP
<b>Accession ID</b>	NP_954642.1
<b>Blocking Peptide</b>	EBP11717
<b>Immunogen</b>	Peptide with sequence C-DELADHIGFQEAYRR, from the internal region (near C terminus) of the protein sequence according to NP_954642.1.
<b>Peptide Sequence</b>	C-DELADHIGFQEAYRR
<b>Purification Method</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Shipping Instructions</b>	Refrigerated
<b>Predicted Species</b>	Human, Pig, Cow
<b>Human Gene ID</b>	632
<b>Product Grade</b>	<a href="https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/aspiring_medium.png">https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/aspiring_medium.png</a>
<b>ELISA Detection Limit</b>	Antibody detection limit dilution 1:128000.
<b>Western Blot</b>	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.
<b>Application Type</b>	Pep-ELISA

## DOCUMENTS

- [Data Sheet](#)