

Rabbit anti-Rat Osteocalcin (OC) Polyclonal Antibody | anti-OC antibody

Polyclonal Antibody to Osteocalcin (OC)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA131113	Rabbit	Rat	Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

Osteocalcin (OC); Polyclonal Antibody; Polyclonal Antibody to Osteocalcin (OC); anti-OC antibody

PRODUCT SPECIFICATIONS

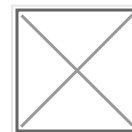
Host	Rabbit
Reactivity	Rat
Clonality	Polyclonal
Purity/Purification	Purification: Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN ₃ , 50% glycerol.
Concentration	0.5mg/ml (varies by lot)
Applicable Applications for anti-OC antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Source	Polyclonal antibody preparation
Traits	Liquid
Immunogen	Recombinant Osteocalcin (Ala11~Thr98) expressed in E.coli ().
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 4 degree C for frequent use. Aliquot and store at -20 degree C for 24 months. Stability Test: thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



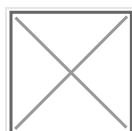
IHC (Immunohistochemistry)

DAB staining on IHC-P; Samples: Rat Spleen Tissue; Primary Ab: 10ug/ml Rabbit Anti-Rat OC Antibody; Second Ab: 2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody



IHC (Immunohistochemistry)

DAB staining on IHC-P; Samples: Rat Stomach Tissue; Primary Ab: 10ug/ml Rabbit Anti-Rat OC Antibody; Second Ab: 2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody



WB (Western Blot)

Western Blot; Sample: Recombinant OC, Rat.

NCBI AND UNIPROT INFORMATION

NCBI GI #	11761543
NCBI GeneID	25295
NCBI Accession #	NP_038200.1
NCBI GenBank Nucleotide #	NM_013414.1
UniProt Accession #	P04640
NCBI Official Full Name	osteocalcin preproprotein
NCBI Official Synonym Full Names	bone gamma-carboxyglutamate protein
NCBI Official Symbol	Bglap
NCBI Official Synonym Symbols	Bgp; Bgpr; Bgpra; Bglap2
NCBI Protein Information	osteocalcin
UniProt Protein Name	Osteocalcin
UniProt Gene Name	Bglap
UniProt Synonym Gene Names	Bglap2; BGP

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/osteocalcin-oc-antibody-immunoprecipitation-immunocytochemistry-immunohistochemistry-western-blot-elisa/131113>