

Rabbit anti-Human Osteocalcin Polyclonal Antibody | anti-BGLAP antibody

Rabbit anti-human Osteocalcin polyclonal Antibody

CATALOG # AAA81776	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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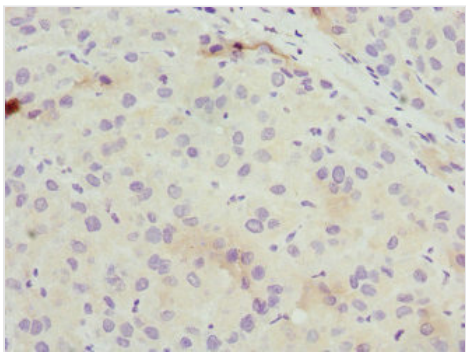
PRODUCT SYNONYMS

Osteocalcin; Polyclonal Antibody; Rabbit anti-human Osteocalcin polyclonal Antibody; Osteocalcin (Bone Gla protein) (BGP) (Gamma-carboxyglutamic acid-containing protein); BGLAP; anti-BGLAP antibody

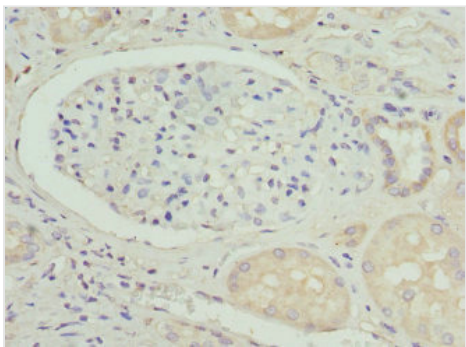
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	> 95%, Protein G purified
Form/Format	Liquid
Sequence Length	100
Applicable Applications for anti-BGLAP antibody	IHC (Immunohistochemistry), ELISA
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Conjugate	Non-conjugated
Immunogen	Recombinant Human Osteocalcin protein (52-100AA)
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-18319 / sc-30044
Species	Human
Research Area	Signal Transduction
Target Names	BGLAP
Preparation and Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human liver cancer using AAA81776 at dilution 1:100



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human kidney tissue using AAA81776 at dilution 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-BGLAP antibody	Constitutes 1-2% of the total bone protein. It binds strongly to apatite and calcium.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	40316933
NCBI GeneID	632
NCBI Accession #	NP_954642.1
NCBI GenBank Nucleotide #	NM_199173.5
UniProt Accession #	P02818; Q5TCK6
NCBI Official Full Name	osteocalcin preproprotein
NCBI Official Synonym Full Names	bone gamma-carboxyglutamate (gla) protein
NCBI Official Symbol	BGLAP
NCBI Official Synonym Symbols	OC; BGP; OCN
NCBI Protein Information	osteocalcin
UniProt Protein Name	Osteocalcin
UniProt Gene Name	BGLAP
UniProt Synonym Gene Names	BGP
UniProt Entry Name	OSTCN_HUMAN

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-antibody-immunohistochemistry-elisa/81776>