

Product Datasheet

Osteocalcin Rabbit Polyclonal Antibody (orb10187)

Catalog Number	orb10187
Category	Antibodies
Description	Osteocalcin Rabbit Polyclonal Antibody
Target	BGLAP
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	IgG
Conjugation	Unconjugated
Reactivity	Mouse
Predicted Reactivity	Bovine, Canine, Equine, Human, Rat
Form/Appearance	Liquid
Concentration	1mg/ml
Buffer/Preservatives	0.01M TBS (pH7.4) with 1% rAlbumin, 0.02% Proclin300 and 50% Glycerol.
Purification	Affinity purified by Protein A
Immunogen	KLH conjugated synthetic peptide derived from human BGP (21-80/100aa)
UniProt ID	P02818
RRID	AB_10751546
MW	11 kDa

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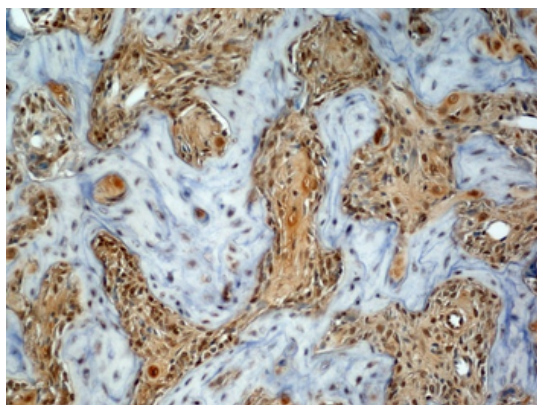
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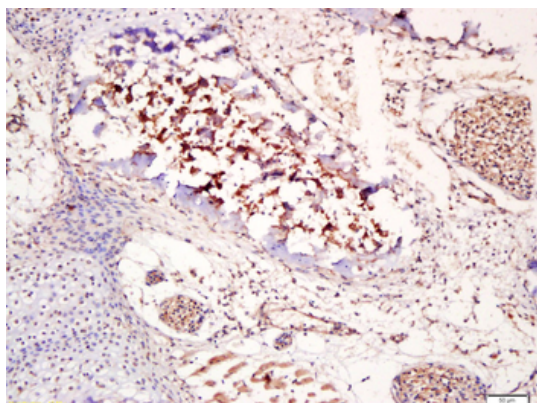
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Tested applications	IF, IHC-Fr, IHC-P
Dilution range	IHC-P=1:100-500, IHC-F=1:100-500, IF=1:100-500
Antibody Type	Primary Antibody
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.



Formalin-fixed, paraffin embedded, and decalcified in EDTA mouse osteosarcoma labeled with Anti-Osteocalcin Polyclonal Antibody, Unconjugated (orb10187) at 1:100 followed by conjugation to the secondary antibody and DAB staining.



Tissue/cell: bone of mouse embryo, 4% Paraformaldehyde-fixed and paraffin-embedded, Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15 min, Block endogenous peroxidase by 3% Hydrogen peroxide for 30 min, Blocking buffer (normal goat serum) at 37°C for 20 min, Incubation: Anti-Osteocalcin Polyclonal Antibody, Unconjugated (orb10187) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody and DAB staining.

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