

Osteocalcin antibody [OC4-30]

Cat. No. GTX13418

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a
Applications	WB, ICC/IF, IHC-P, IHC-Fr, ELISA, IHC, Sandwich ELISA
Reactivity	Human, Rat, Rabbit, Goat, Sheep, Dog, Chicken, Pig

References (14)

Package

50 µg

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1-10 µg/ml
ICC/IF	Assay dependent
IHC-P	1-10µg/ml
IHC-Fr	1-10µg/ml
ELISA	Assay dependent
IHC	Assay dependent
Sandwich ELISA	1-10µg/ml (with immobilized antigen)

Note : Antigen retrieval with 0.4ug/ml Proteinase K.**Antigen retrieval with 0.4ug/ml Proteinase K.****Capture : GTX13418 ; Detection : GTX13421**

Not tested in other applications.

Calculated MW 11 kDa. ([Note](#))

Properties

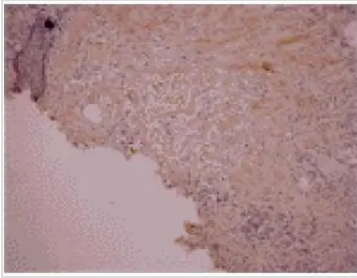
Form	Liquid
Buffer	PBS, 1% BSA
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	Batch dependent (Please refer to the vial label for the specific concentration.)
Immunogen	Bovine osteocalcin



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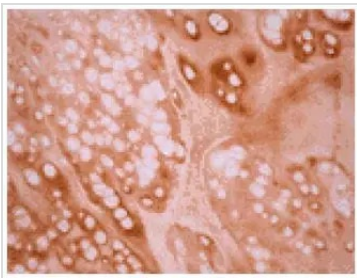
Purification	Purified by affinity chromatography
Conjugation	Unconjugated
Note	<p>For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.</p> <p>Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.</p>

DATA IMAGES



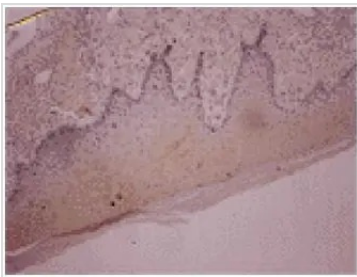
GTX13418 IHC-P Image

IHC-P analysis of human synovial sarcoma tissue using GTX13418 Osteocalcin antibody [OC4-30].



GTX13418 IHC-P Image

IHC-P analysis of human chondroma tissue using GTX13418 Osteocalcin antibody [OC4-30].



GTX13418 IHC-P Image

IHC-P analysis of human synovial sarcoma tissue using GTX13418 Osteocalcin antibody [OC4-30].



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