

# Osteocalcin antibody [OCG4]

**Cat. No. GTX13421**

<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG1
<b>Application</b>	WB, IHC-P, IHC-Fr, ELISA, Sandwich ELISA
<b>Reactivity</b>	Human, Rabbit, Goat, Sheep, Bovine, Chicken, Pig

**Package**  
50 µg

## APPLICATION

### Application Note

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

Suggested dilution	Recommended dilution
WB	1-10 µg/ml
IHC-P	1-10µg/ml
IHC-Fr	1-10µg/ml
ELISA	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 : GTX13421 ; Detection : GTX13419**

Not tested in other applications.

<b>Calculated MW</b>	11 kDa. ( <a href="#">Note</a> )
<b>Product Note</b>	Epitope within residues 4-9.

## PROPERTIES

<b>Form</b>	Liquid
<b>Buffer</b>	PBS, 1% BSA
<b>Preservative</b>	No preservative
<b>Storage</b>	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.
<b>Concentration</b>	Batch dependent (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Bovine osteocalcin
<b>Purification</b>	Purified by affinity chromatography



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**Conjugation**

Unconjugated

**Note**

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

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.

**DATA IMAGES**

**GTx13421 IHC-P Image**

IHC-P analysis of various cancer tissue samples using GTx13421 Osteocalcin antibody [OCG4].



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